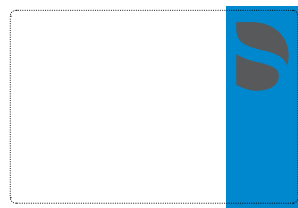
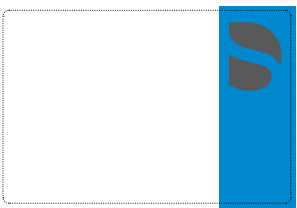
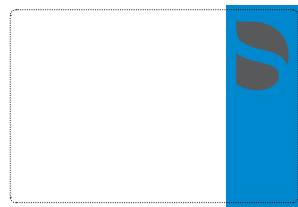
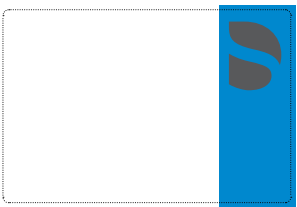
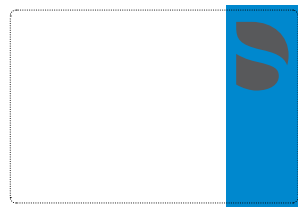
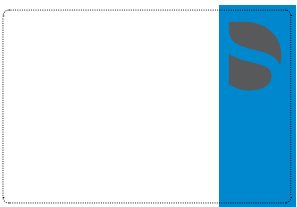


For better, faster, safer
orthodontic care.

GAC Orthodontic Product Catalog 15
Volume 1





Brackets

09-78

Bands

79-86

Buccal Tubes

87-136

Archwires

137-174

Class II Corrector

175-180

Instruments

181-200

Adhesives

201-210

Extra Oral

211-220

Elastomerics

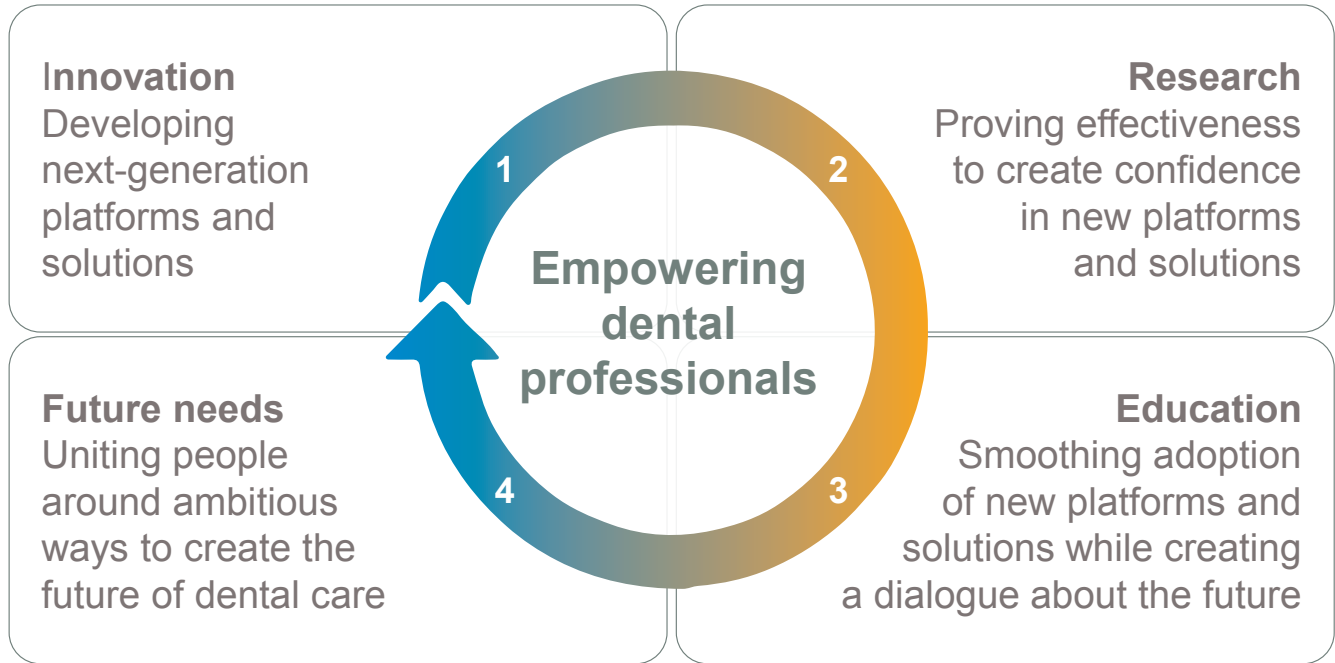
221-236

Supplies

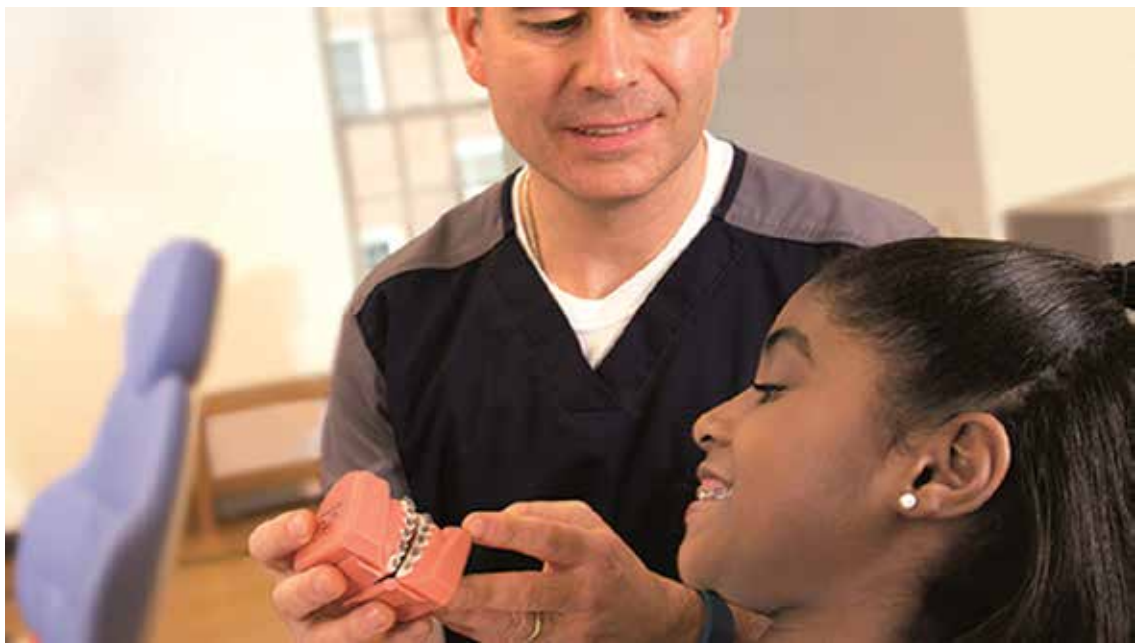
237-242

Creating Proven Solutions To Move The Orthodontic Professional Forward.

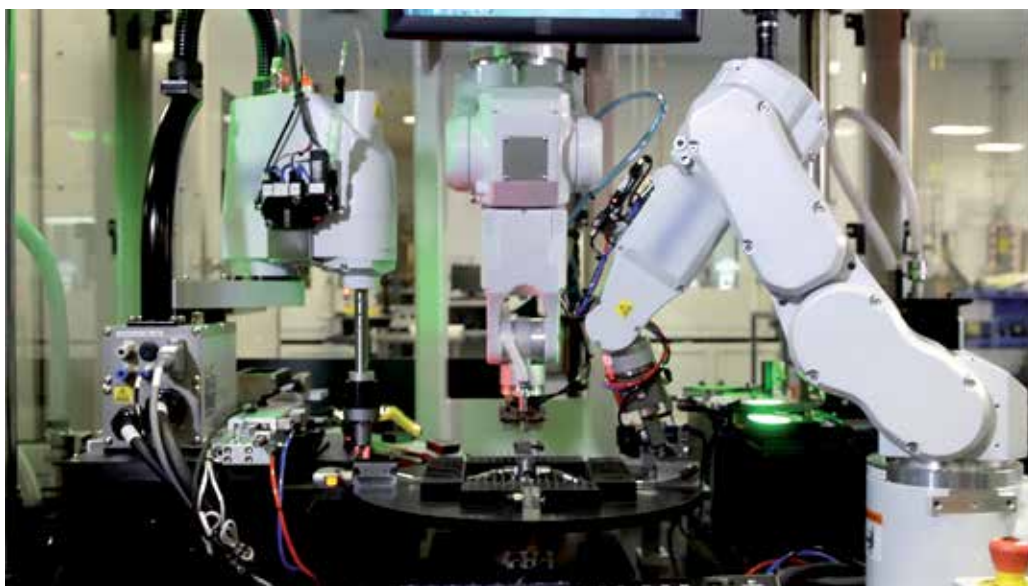
Dentsply Sirona partners with orthodontic professionals and labs to advance patient care and fundamentally improve oral health worldwide. We are committed to empowering dental professionals to provide better, safer, faster orthodontic care.



Dentsply Sirona provides orthodontic professionals a comprehensive end-to-end solutions offering. This offering includes some of the best-known and established brands in the industry. We develop, manufacture and market a complete line of products and are proud to be a preferred partner for practices, clinics, and laboratories worldwide.



We've invested millions of dollars into our state of the art manufacturing complex to ensure we continue to bring you the very best products in the market. These production facilities are driven by a need for speed of innovation and industry-leading precision that can't be matched.



Our commitment to supporting growth and innovation in the market through education, university programs and student research continues to be one of our top priorities. We are actively engaged with over 40 universities and invest over \$3m a year to provide resources and develop programs to move education into the future.

LEADERSHIP BY THE NUMBERS



We are uniquely positioned to deliver innovative solutions and support our customers with the broadest product portfolio and the largest sales and service infrastructure in the industry. Simply put, it allows us to focus our efforts on empowering dental professionals to provide better, faster and safer care.

Contact Us

Dentsply GAC International

One Computer Associates Plaza - Suite 100
Islandia, NY 11749
Toll Free: 800-645-5530
General: 631-357-8793
Fax: 631-357-8600
International: +631-357-8600

Customer Service:

Toll Free: 888-422-4685
Fax: 631-357-8797
Email: customerservice_GAC@dentsplysirona.com

Customer Service Hours:

Monday - Thursday
8:00am - 7:00pm EST

Friday
8:00am - 6:00pm EST

France

Dentsply GAC Europe

1 rue des Messagers
ZA de Chatenay
37210 Rochecorbon
FRANCE
Phone: +33 2 47 40 23 30
Fax: +33 2 47 40 23 39
Email: gac-fr.info@dentsplysirona.com

UOBG Member Services

Toll Free: 800-645-5530
Email: info@uobg.org

GAC Techno Center

Orthodontic Software Solutions
Toll Free: 888-422-2376
Email: technocenter@dentsplysirona.com

GAC Powered Customer Support

Toll Free: 888-422-4685
Email: GAC.Marketing@dentsplysirona.com

Request for Images:

Email: GAC.Marketing@dentsplysirona.com

Holland

Dentsply Sirona Benelux B.V.

Signaalrood 55
2718 SG Zoetermeer
THE NETHERLANDS
Phone: +31 88 024 52 00
Fax: +31 (0) 35 602 54 80
Email: lomborg.info@dentsplysirona.com

Germany

Dentsply GAC Deutschland GMBH

GAC Deutschland GmbH.
Bayerwaldstraße 15
81737 München
DEUTSCHLAND
Phone : +49 (0) 89 / 540 269 - 0
Fax : +49 (0) 89 / 540 269 - 100
Email: gacde.info@dentsplysirona.com

Norway

Dentsply GAC Norway

Karihaugveien 89
1086 Oslo
NORGE
Tlf. : +47 67 83 96 10
Fax: +47 67 83 96 11
Email: GACNorway.Sales@dentsplysirona.com
www.dentsply-gac.no

Austria

Dentsply Planer Dentaprise GMBH

Kranzgasse 22
1150 Wein
ÖSTERREICH
Phone: +43 (1) 406 8134
Fax: +43 (1) 408 2219
Email: planer.office@dentsplysirona.com
Also servicing: Slovenia, Serbia, Croatia

Denmark

Dentsply GAC

Bragesvej 7
8230 Åbyhøj
DANMARK
Tlf. : +45 80 38 00 12
Email : GACDenmark.sales@dentsplysirona.com
www.dentsply-gac.dk

Switzerland

Dentsply GAC Deutschland GMBH

GAC Deutschland GmbH.
Bayerwaldstraße 15
81737 München
DEUTSCHLAND
Phone : +49 (0) 89 / 540 269 - 0
Fax : +49 (0) 89 / 540 269 - 100
Email: gacch.info@dentsplysirona.com

Spain

Dentsply GAC España

Ciencias nº 73, dcha. Nave 9
Polígono Industrial Pedrosa
08908 L'Hospitalet de Llobregat
Barcelona
ESPAÑA
Phone: +34 901 100 190
Fax: +34 93 264 00 65
Email : orthospain.clientes@dentsplysirona.com

www.dentsplysirona.com

Terms and Conditions of Sale

Conditions

All Dentsply Sirona products are manufactured to the highest standards under strict quality control procedures. GAC reserves the right to modify, improve, and change product specifications; to discontinue products; and to change price schedules as it may deem necessary without notice or incurring obligation.

Warranty

All products manufactured by GAC are warranted to be defect free in material and workmanship for one year from date of purchase. GAC's sole responsibility will be, at its option, to replace, repair or credit the purchase price of a product in the event of a manufacturing defect. Unsatisfied customers may return any standard GAC product within 60 days of purchase for credit under the following conditions:

An approved product return must have the RMA# [supplied by customer service] on outside shipping box. If product is returned without an RMA number, it will be returned to the customer and will not be processed.

1. Products must be standard catalog items in unused and resalable condition, and only from the original purchaser.
2. Products must be of current design.
3. Written explanation must accompany the return stating the reason for the dissatisfaction with the product with the **approved RMA number listed**.
4. Returned merchandise must be properly packaged to withstand shipping. Customer must prepay all postage fees, including insurance value of package.
5. Returns after **60** days will not be credited without prior clearance and/or letter of explanation, and will be subjected to a minimum **20%** restocking fee.
 - Any product that has been written on and returned but is unopened and **after** 60 days of purchase, will be accepted back with the minimum 20% restocking fee due to rework.
6. Send your return with RMA number on outside of box to:
Dentsply Sirona Orthodontics
ATTN: Returns Department GAC
7290 26th Court East
Sarasota, FL 34243

Please Note:

1. Include the GAC Supplied RMA Form in your shipment to ensure proper processing.
2. All GAC products must be in original **sealed** packaging to received credit. Opened product that is returned to GAC will not be accepted back for return and will be returned to sender for no credit.
3. GAC molar bands, brackets, and archwires are designed, manufactured, and warranted for single use only.

The following products are non-returnable:

- GAC TechnoCenter hardware
- GAC TechnoCenter software (upon receipt of permanent key code)
- GAC Adhesives
- GAC Custom Welded bands
- GAC Textbooks
- GAC Instruments*

*All GAC instruments are warranted for sharpening, repair and routine maintenance for 1 year from purchase date. Please mail instruments to be serviced with GAC invoice, GAC account number, return address, and contact information to:

OrthoDental International
280 Avenida Campolli Suite M
Calexico, CA 92231

Any questions? Call GAC Customer Service at **1-888-GAC-INTL (422-4685)**

Products made up of multiple components must remain intact until delivered to the end user if CE marked.

My GAC Profile:

My Account Number:

UOBG Website Login:

Username:

Password:

My Email on File:

GACPowered Website Login:

Username:

Password:

My Email on File:

MyGCARE Website Login:

Username:

Password:

My Email on File:

Notes:

My GAC Representative:

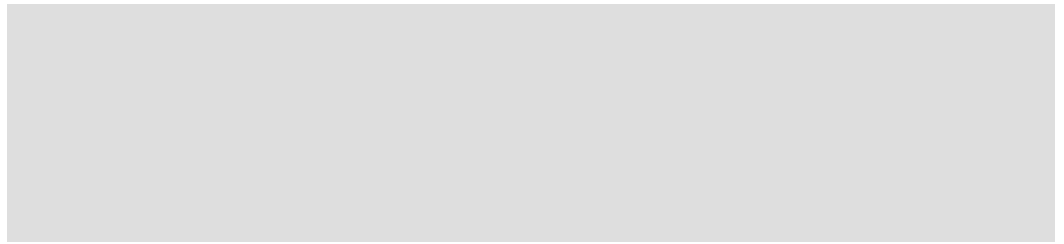
Name:

Phone Number:

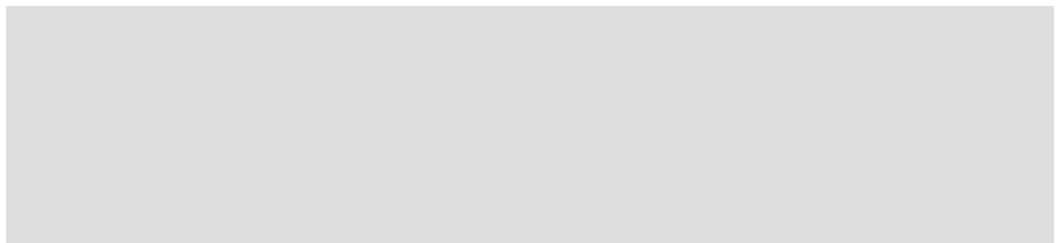
Email Address:

My GAC Favorites from Dentsply Sirona:

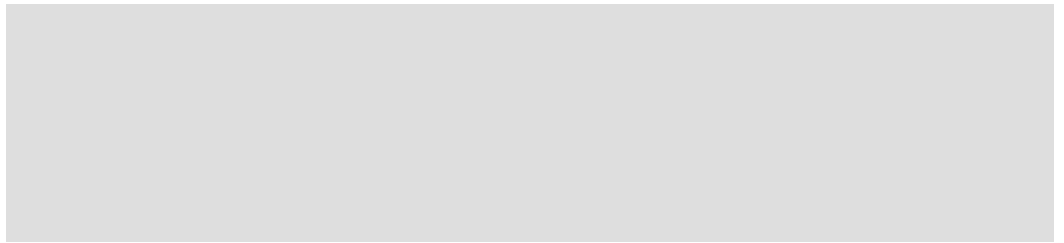
My Favorite Brackets:



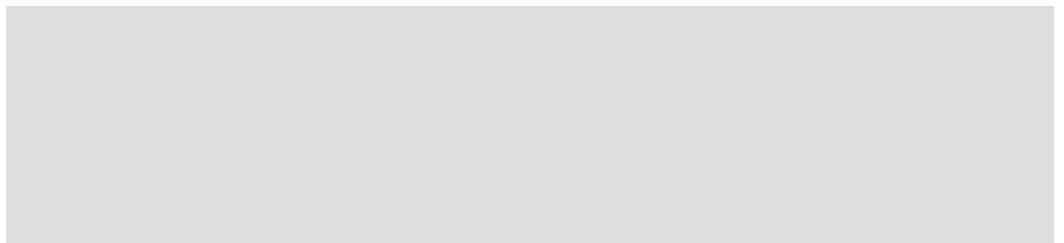
My Favorite Buccal Tubes:



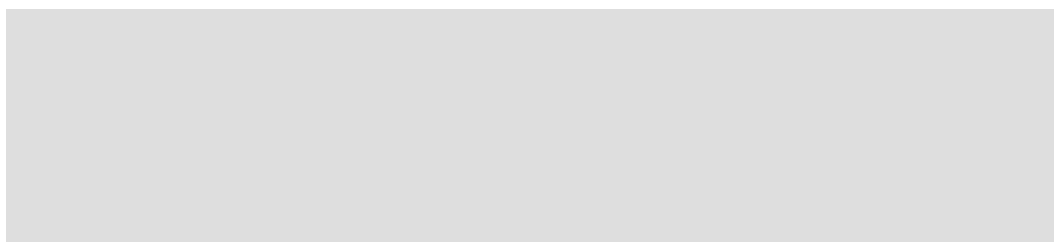
My Favorite Archwires:



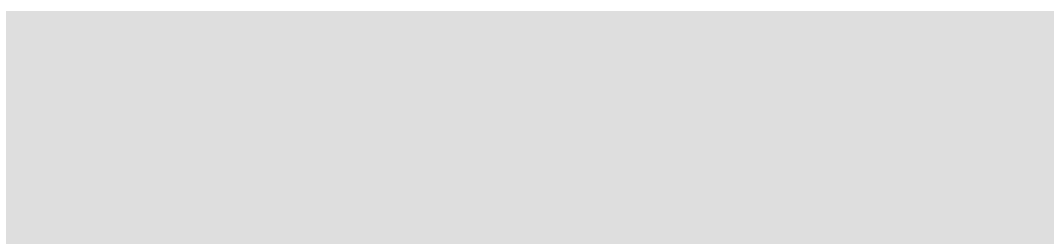
My Favorite Bands:



My Favorite Supplies:



My Favorite Miscellaneous Items:



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

Brackets



SECTION CONTENTS

11	Self-Ligating Brackets	43	OmniArch®
14	In-Ovation® X	48	MicroArch® PLUS
18	In-Ovation® R	53	MicroArch®
29	In-Ovation® C	63	Thin Arch medium & mini
33	In-Ovation® L	67	Standard Edgewise
35	In Ovation® L ^{MTM}	72	Ovation® C
36	OmniArch® mini	75	Ovation® S
40	OmniArch® PLUS	78	Bracket Accessories

The appliance you choose is the foundation for your orthodontic treatment plan. GAC manufactures only high quality brackets from aerospace quality stainless steel. Computer Numerated Control (CNC) milling and Metal Injection Molding (MIM) are two manufacturing processes utilized routinely by GAC to ensure that the brackets we manufacture exceed your every expectation. The tie-wings are smooth and swept for optimal patient comfort, the slots are made with extremely tight tolerances to provide consistent and predictable treatment time after time. Making use of leading edge inspection equipment and extremely diligent quality control standards, we carry out rigorous inspection on all of our bracket systems. It is our commitment to you to provide the finest product possible to support your specialty.

SELF-LIGATING BRACKETS

In-Ovation® Self-ligating Brackets

The In-Ovation System is a comprehensive, esthetic and technologically advanced approach to self-ligation. In-Ovation is available in four bracket types that share many common benefits for your practice and your patients: reduced chair time and treatment time, fewer and faster adjustments, and the control required for optimal orthodontic results. With In-Ovation, you have the ability to choose from a wide range of treatment options to best meet the needs of your practice and your patients.



In-Ovation® X

In-Ovation X represents the next-generation self-ligating bracket. Building on the groundbreaking In-Ovation R platform, In-Ovation X delivers improved function, usability and design.



In-Ovation® R

The original self-ligating mini-twin bracket. In-Ovation R features a low profile design and smooth curves for greater comfort and improved appearance.



In-Ovation® C

A highly esthetic self-ligating bracket made from a special ceramic material with a rhodium processed clip for enhanced esthetics. The natural color of In-Ovation C makes the bracket a perfect fit for patients concerned about esthetics, while delivering functionality comparable to metal brackets.



In-Ovation® L

Lingual mounting In-Ovation L brackets offer an all-but-unseen treatment, while simplifying the difficult chore of archwire changes thanks to the easy-open, easy-close clips.



In Ovation® L^{MTM}

A breakthrough in cosmetic correction. The absolutely, undetectable self-ligating lingual bracket that provides a cost-effective solution for minor anterior misalignments. The brace Without a trace.

SELF-LIGATING BRACKETS

In-Ovation® Means Interactive

In-Ovation self-ligating brackets provide you with the ability to start and effectively finish your treatment with one, simple system. Using the technique of your choice, In-Ovation self-ligating brackets enable you to maintain the precise degree of control that you need for each phase of your patient's treatment. In-Ovation self-ligating brackets' unique interactive technology means you can choose the degree of engagement between the bracket and wire. It can be passive for leveling and aligning, expressive where control is realized and free-sliding is maintained, or active for controlled, optimal finishing.

PASSIVE PHASE

Small, round wires slide freely, initiating the tooth movement process as the archwire gently levels the teeth and coaxes them into alignment.

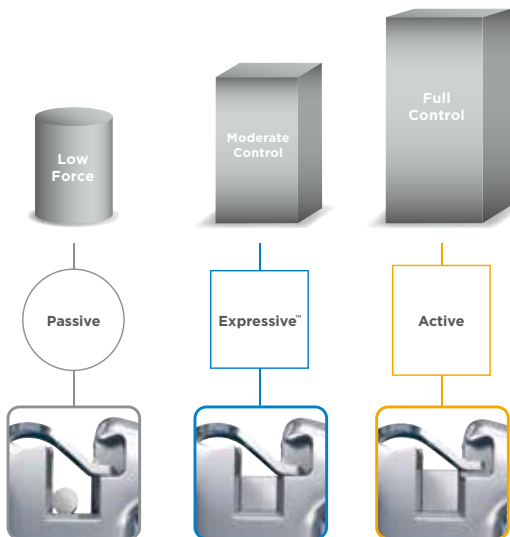
EXPRESSIVE PHASE

Square or rectangular wires are gently seated into the base of the slot. Without contacting the clip. Programming is expressed, rotations are corrected, and space closures are completed.

ACTIVE PHASE

Rectangular archwires extend beyond the slot to fully engage the clip, providing the active control necessary for functional finishing, uprighting of the roots, and adjusting the torque.

In-Ovation's Interactive Control



INTERACTIVITY GUIDE

Archwire Sizes	.018" Slot	.022" Slot
Passive	.014" .016"	.014"/.016" .018"/.020"
Expressive™	.016" x .016" .018" x .018"	.018" x .018" .020" x .020" .022" x .018"
Active	.016" x .022" .017" x .025" .018" x .025"	.018" x .025" .019" x .025" .021" x .028"



Time

302.55 minutes vs 476.76 minutes
With In-Ovation* doctors realize a chairside time savings of approximately 3 hours per patient.



Months in Treatment

19.83 months vs 23.97 months
In-Ovation finishes equivalent cases approximately 4 months sooner than traditional brackets with ties.



Appointments

9.6 vs 16.26
In-Ovation averages 40% fewer appointments than traditional brackets with ties.

*Jerry R. Clark, DDS, MS, Jack Gebbie, BS, Datatex Market Research Report Summary: Increasing Practice Efficiency and Profitability Using In-Ovation Self-Ligating Brackets, March, 2007. Datatex is a member of CASRO® - Council of American Survey Research Organizations

Known as the “system of choice”, the In-Ovation system is the solution for efficiency, productivity, and patient satisfaction. In-Ovation is a completely adjusted true straight wire appliance system that positions teeth at all four levels: in/out, angulations, torque, and overcorrection. With this completely adjusted four-dimensional appliance system you will need no offset bends in the archwires to obtain an optimal finish in most cases (if the brackets are optimally positioned on teeth).

In order to be considered a completely four-dimensional appliance, the bracket must contain: compound contoured torque in base, angulations, proper in/out and anti-rotation with level slot alignment at the conclusion of appliance therapy.



Compound Contour Base

The design of the appliances base must mirror the mesiodistal and occluso or inciso gingival curvature of the crown of each tooth type. The base curvature must be the same or slightly more curved than the tooth surface so that the bracket stem and slot are precisely positioned. This allows the appliance to properly transmit the programmed activation.



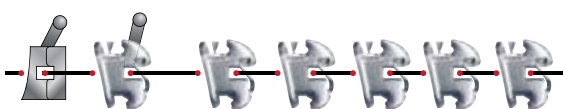
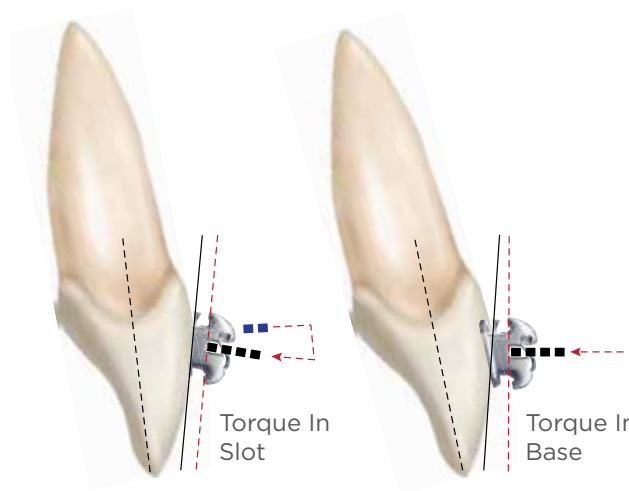
Compound Contour

No Contour

Bent Slot

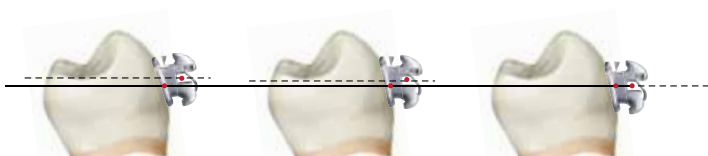
Torque In Base

A fundamental necessity for a programmed appliance is torque in the base, but this must be accompanied by the correct base contouring or it will not work properly. This allows the slot point, the base point (middle of the base), and the reference point on the tooth to be on the same plane - a necessity for proper tooth positioning and level slot alignment.



Programmed In/Out

As a result of the proper thickness relative to the adjacent brackets, in/out (first order) bends are virtually eliminated with proper bracket placement.



Non-Adjusted

Partially Adjusted

Completely Adjusted

Level Slot Alignment

When all the teeth reach their programmed positions, all four dimensions are correct, allowing alignment, leveling, and parallelism of all the slots on all the brackets around the arch.



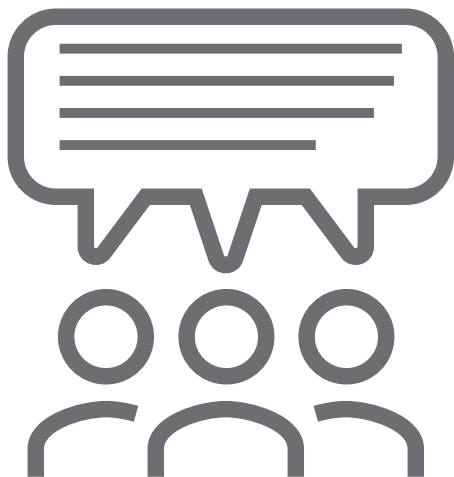
SELF-LIGATING BRACKETS

In-Ovation® X by GAC Elevating Standards, Expanding Possibilities.

Designed by You

When you make the most successful self-ligating bracket, GAC has set the bar pretty high. But that's the challenge of innovation. Taking the best in class and taking it to the next level. We spoke to orthodontic professionals across eight countries in three continents. It was a thought-provoking process that revealed more than 100 individual items that were important to the clinicians we spoke with. After the information was collected and collated, we analyzed our findings point by point. This enabled us to hone in on the design elements that the orthodontic community thought were most important. Ultimately, 3 key ideas were identified.

- You wanted a lower profile bracket, especially in the anterior region, that maintained the interactive properties and straight wire principles.
- You wanted a robust clip, strong enough to maintain integrity through the entire course of treatment.
- You wanted a clip that was easy to work with. One that included a hole on the facial surface for a simple opening method and designed to mitigate calculus interference with the opening mechanism.

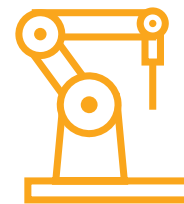


Developed by Us

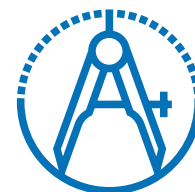
With decades of self-ligation expertise, proven clinical results and industry leadership GAC embarked on the development journey. With these ideas in mind, we challenged our engineers and R&D team to design the next generation In-Ovation bracket. After meticulous sessions of design, testing validation (including a rigorous clinical trial) we arrived at our destination—the new In-Ovation X self-ligating system.

Unmatched Manufacturing Precision

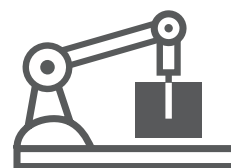
In-Ovation X brackets are engineered and executed in our state-of-the-art Research, Design and Manufacturing Campus in Sarasota, Florida using the latest in digital robotics and automation. This enabled us to refine critical performance requirements, and to increase the level of predictable treatment outcomes for our customers.



Manufactured using the latest in digital robotics.



Precision-tuned angulation and torque for improved control.



Metal injection molded for consistency, accuracy and strength.

Take a Good Look at Great



Enclosed Clip Channel

Mitigates calculus accumulation

that can interfere with clip opening and free use of metal ligature wire/power chain wire without interfering with the clip

Opening Mechanism

Easy opening with **no dedicated instrument**, optimally placed to reduce risk of deformation

Low-Profile

Reduced overall profile up to 14.3% - with no reduction of interactivity - designed for improved patient comfort

Reduced Curvature

Improves clip strength and increased wire retention forces



Clip Design

Clip retention feature	Greater clip disassembly force.
Redesigned clip	Delivers tactile feedback when clip is closed



Body Design

Tapered occlusal tie-wings	Designed to minimize occlusal interference.
Optimal mesial-distal span	Provides optimal rotational control.
Metal injection molded	Enhances consistency, accuracy and strength.
Triple chamfered slot walls	Facilitates easy wire insertion reducing the chance of archwire binding or crimping.



Base Design

80 Gauge single mesh	Delivers proven bond strength.
Anatomical base design	Compound contoured to minimize rocking.



Usability

<i>Placement</i>	
Vertical scribe line	Facilitates accurate bracket placement.
<i>Ligation</i>	
Enhanced tie-wing	Accommodates double elastomeric chain or chain undercuts and a tie.
Redesigned body contours	Designed to accommodate accessories.
<i>Identification</i>	
Color ID, Laser etched Palmer Notation	Simplifies identification and bracket inventory management.

SELF-LIGATING BRACKETS

In-Ovation® X

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U1	12	5	0	289-111-00	289-211-00	289-112-00	289-212-00
U2	8	9	0	289-121-00	289-221-00	289-122-00	289-222-00
U3/hk	-2	13	4M	289-131-10	289-231-10	289-132-10	289-232-10
U3/hk	-2	10	4M	289-131-16	289-231-16	289-132-16	289-232-16
U4-5	-7	0	2D	289-141-00	289-241-00	289-142-00	289-242-00
U4-5/hk distal	-7	0	2D	289-141-10	289-241-10	289-142-10	289-242-10
U4-5/hk mesial	-7	0	2D			289-142-90	289-242-90

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	-1	2	0	289-311-00	289-411-00	289-312-00	289-412-00
L3/hk	-11	7	2M	289-331-10	289-431-10	289-332-00	289-432-10
L4	-17	-1	4D	289-341-00	289-441-00	289-342-00	289-442-00
L4/hk	-17	-1	4D	289-341-10	289-441-10	289-342-10	289-442-10
L5	-22	-1	4D	289-351-00	289-451-00	289-352-00	289-452-00
L5/hk	-22	-1	4D	289-351-10	289-451-10	289-352-10	289-452-10



In-Ovation® X Kits

In-Ovation X kits are delivered in individual case set-ups for your convenience. The new case features a stylish, sleek design that not only keeps the brackets secure and protected until you are ready to use them, but presents a premium experience for your patients

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

KITS (brackets only)	.018"	.022"
U/L 5-5 Cuspid hk	K289-055-13	K289-055-23
U/L 5-5 Cuspid Bicuspid hk distal		K289-055-22
U/L 5-5 SP Cuspid Bicuspid hk		K289-055-25
U/L 5-5 SP Cuspid Bicuspid hk distal	K289-055-16	K289-055-26
U/L 5-5 SP Cuspid hk	K289-055-15	
U/L 5-5 Cuspid Bicuspid hook mesial		K289-055-24



- w weldable
- hk hook
- hkm mesial hook
- hkD distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

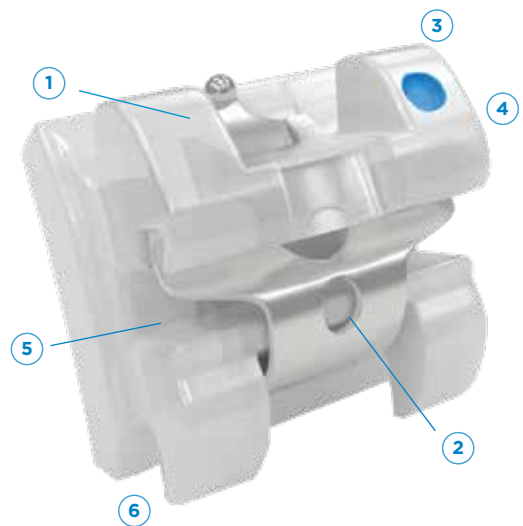
SELF-LIGATING BRACKETS

In-Ovation® R and In-Ovation® C Features

In-Ovation R is the premier mini twin, self-ligating bracket that gives you complete control from start to finish. It enables orthodontists and staff to treat cases easily and effectively while offering patients a faster, more comfortable and attractive treatment option. This unique bracket with Interactive™ technology allows doctors to choose the degree of control needed for each phase of treatment. The results have reflected a faster overall treatment time than traditional braces and improved finishing.

In-Ovation C is the first self-ligating bracket made from ceramic material that compares to the strength and performance of metal and combines superb results with enhanced esthetics. High translucency and a unique rhodium-processed clip make the bracket nearly invisible from a few feet away.

- ① True twin design with optimal mesial/distal span and adequate inter-bracket distance
- ② Spring clip with full slot coverage and two point contact (In-Ovation C) Facial hole on clip - Alternate open access
- ③ Distogingival dimple/color ID
- ④ Smooth swept tie-wings
- ⑤ Triple Chamfered slot walls
- ⑥ Adequate undercuts for chain or color ties



- ⑦ (In-Ovation R) “Whale Tail” clip for easy opening; (In-Ovation C) “Gingival Sphere” clip for easy opening
- ⑧ Torque in base design
- ⑨ Patented slot-blocker



Bracket Identification - Palmer Notation

In-Ovation R brackets may be easily identified in two manners: Palmer Notation and Color Code. Each bracket base is laser etched with a Palmer Notation to denote the quadrant and tooth. The Palmer Notation may also be further clarified by a letter that corresponds to a specific prescription.

Letter ID	Description
None	Base Rx
A	Base Rx Surgical
B	Base Rx Extra Torque
C	Roncone Rx
D	Andrews Rx
E	Euro Rx
G	Greenfield
H	CCO

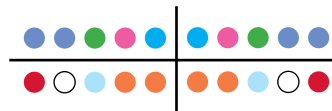
Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.



Bracket Identification - Color Code

A color dot is applied to the distolingual tie-wing for visual identification of tooth and quadrant.

Color Codes	Description
CN	Blue
LT	Pink
UCS	Green
UBC	Purple
AN	Orange
LCS	Light Blue
LBC1	White
LBC2	Red



SELF-LIGATING BRACKETS

In-Ovation® R

CCO® Rx

The CCO System is a comprehensive treatment philosophy designed to treat each and every case with goal directed treatment and pre-visualized results. The CCO Rx was developed to take full advantage of the bracket/archwire interaction when using an active clip and to achieve optimal tooth position at the end of treatment.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U1	12	5	0	189-111-07	189-211-07	189-112-07	189-212-07
U1/ltq	7	5	0	189-111-08	189-211-08	189-112-08	189-212-08
U2	10	9	0	189-121-07	189-221-07	189-122-07	189-222-07
U2/ltq	3	9	0	189-121-08	189-221-08	189-122-08	189-222-08
U3/hk	-7	10	2M	189-131-17	189-231-17	189-132-17	189-232-17
U3/hk lt	0	10	2M	189-131-18	189-231-18	189-132-18	189-232-18
U4-5	-9	0	0	189-541-07	189-541-07	189-542-07	189-542-07
U4-5/hk	-9	0	0	189-141-17	189-241-17	189-142-17	189-242-17
U6/hk nc	-14	0	10D	68-161-072	68-261-072	68-162-072	68-262-072
U6/hk nc w	-14	0	10D	69-161-072	69-261-072	69-162-072	69-262-072
U6/hk c w	-14	0	10D	69-161-81	69-261-81	69-162-81	69-262-81
U7/hk nc	-20	0	10D	68-171-072	68-271-072	68-172-072	68-272-072

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	-6	0	0	189-611-08	189-611-08	189-612-08	189-612-08
L1-2/ht	-1	0	0	189-611-07	189-611-07	189-612-07	189-612-07
L3/hk	-8	3	0	189-331-17	189-431-17	189-332-17	189-432-17
L4	-12	2	0	189-341-07	189-441-07	189-342-07	189-442-07
L4/hk	-12	2	0	189-341-17	189-441-17	189-342-17	189-442-17
L5	-17	-1	0	189-351-07	189-451-07	189-352-07	189-452-07
L5/hk	-17	-1	0	189-351-17	189-451-17	189-352-17	189-452-17
L6/hk nc	-25	-1	0	68-361-072	68-461-072	68-362-072	68-462-072
L6/hk nc w	-25	-1	0	69-361-072	69-461-072	69-362-072	69-462-072
L7/hk nc	-20	-1	0	68-371-072	68-471-072	68-372-072	68-472-072
L7/hk nc w	-20	-1	0	69-371-072	69-471-072	69-372-072	69-472-072

KITS (brackets only)	.018"	.022"
U/L 5-5 Cuspid hk	K189-017-07	K189-017-17
U/L 5-5 Cuspid Bicuspid hk	K189-017-08	K189-017-18
U/L 5-5 ltq Cuspid hk	K189-018-07	K189-018-17
U/L 5-5 ltq Cuspid Bicuspid hk	K189-018-08	K189-018-18
U 5-5/L 5-5 CS H K+TUBES	K189-017-07T	
U 5-5/L 5-5 CS-BC HK + TUBES	K189-017-08T	
U 5-5/L 5-5 CS HK + TUBES		K189-017-17T
U 5-5/L 5-5 CS-BC HK +TUBES		K189-017-18T
U 5-5/L 5-5 CS HK +TUBES	K189-018-07T	
U 5-5/L 5-5 CS-BC HK +TUBES	K189-018-08T	
U 5-5/L 5-5 CS HK +TUBES		K189-018-17T
U 5-5/L 5-5 CS-BC HK +TUBES		K189-018-18T
IN-OVATION® R CCO SYSTEM TRANSITION KIT		K189-057-12 CCO
MASTER KIT IN-OVATION R + TUBES + ARCS FOR 10 CASES		K189-017-18MK

All brackets are shown at approximately 350%.

In-Ovation® R

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	189-111-00	189-211-00	189-112-00	189-212-00
U1/htq	17	5	0	189-111-01	189-211-01		
U2	8	9	0	189-121-00	189-221-00	189-122-00	189-222-00
U2/hk	8	9	0	189-121-10	189-221-10	189-122-10	189-222-10
U3	-2	13	4M	189-131-00	189-231-00	189-132-00	189-232-00
U3/hk	-2	13	4M	189-131-10	189-231-10	189-132-10	189-232-10
U3/sp	-2	10	4M	189-131-06	189-231-06	189-132-06	189-232-06
U3/hk sp	-2	10	4M	189-131-16	189-231-16	189-132-16	189-232-16
U4-5	-7	0	2D	189-141-00	189-241-00	189-142-00	189-242-00
U4-5/hk distal	-7	0	2D	189-141-10	189-241-10	189-142-10	189-242-10
U4-5/hk mesial	-7	0	2D	189-141-90	189-241-90	189-142-90	189-242-90
U7/hk nc	-10	0	14D	68-171-21	68-271-21	68-172-21	68-272-21
U7/hk nc	-14	0	14D	68-171-80	68-271-80	68-172-80	68-272-80

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	2	0	189-311-00	189-411-00	189-312-00	189-412-00
L2/hk	-1	2	0			189-322-10	189-422-10
L3	-11	7	2M	189-331-00	189-431-00	189-332-00	189-432-00
L3/hk	-11	7	2M	189-331-10	189-431-10	189-332-10	189-432-10
L4	-17	-1	4D	189-341-00	189-441-00	189-342-00	189-442-00
L4/hk w	-17	-1	4D	189-341-10	189-441-10	189-342-10	189-442-10
L4/ob	-17	-1	4D	189-341-08	189-441-08	189-342-08	189-442-08
L5	-22	-1	4D	189-351-00	189-451-00	189-352-00	189-452-00
L5/hk	-22	-1	4D	189-351-10	189-451-10	189-352-10	189-452-10
L5/ob	-22	-1	4D	189-351-08	189-451-08	189-352-08	189-452-08
L7/hk nc	-25	0	4D	68-371-20	68-471-20	68-372-20	68-472-20
L7/hk nc	-30	0	4D	68-371-80	68-471-80	68-372-80	68-472-80

KITS (brackets only)

	.018"	.022"
U/L 5-5, Cuspid hk	K189-055-13	K189-055-23
U/L 5-5, Cuspid Bicuspid hk mesial		K189-055-24
U/L 5-5, Cuspid Bicuspid hk distal		K189-055-22
U/L 5-5, SP Cuspid Bicuspid hk mesial	K189-055-27	
U/L 5-5, SP Cuspid Bicuspid hk distal	K189-055-16	

KIT IN-OVATION® R BASE Rx/RNC 018 022 UL/5-5 CS-BC HK K189-550-62



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

TABS

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

LASERS

LAB ESSENTIALS

SUPPLIES

SOFTWARE

SELF-LIGATING BRACKETS

In-Ovation® R

Euro Rx

Euro Rx has prescription values that are equivalent to the *MBT™ prescription.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	189-111-80	189-211-80	189-112-80	189-212-80
U2	10	8	0	189-121-80	189-221-80	189-122-80	189-222-80
U3	-7	8	0	189-131-80	189-231-80	189-132-80	189-232-80
U3/hk	-7	8	0	189-131-81	189-231-81	189-132-81	189-232-81
U3/hk	0	8	0	189-131-82	189-231-82	189-132-82	189-232-82
U4	-7	0	0	189-541-80	189-541-80	189-542-80	189-542-80
U4/hk	-7	0	0	189-141-81	189-241-81	189-142-81	189-242-81
U5	-7	0	0	189-551-80	189-551-80	189-542-80	189-542-80
U5/hk	-7	0	0	189-151-81	189-251-81	189-152-81	189-252-81
U6/hk sl	-14	0	10D	88-161-81	88-261-81	88-162-81	88-262-81
U7/hk nc	-14	0	10D	68-171-81	68-271-81	68-172-81	68-272-81

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	189-611-80	189-611-80	189-612-80	189-612-80
L3	-6	3	0			189-332-80	189-432-80
L3/hk	-6	3	0	189-331-81	189-431-81	189-332-81	189-432-81
L3/hk	0	3	0	189-331-82	189-431-82	189-332-82	189-432-82
L4	-12	2	0	189-341-80	189-441-80	189-342-80	189-442-80
L4/hk	-12	2	0	189-341-81	189-441-81	189-342-81	189-442-81
L5	-17	2	0	189-351-80	189-451-80	189-352-80	189-452-80
L5/hk	-17	2	0	189-351-81	189-451-81	189-352-81	189-452-81
L6/hk sl	-20	0	0	88-361-81	88-461-81	88-362-81	88-462-81
L7/hk nc	-10	0	0	68-371-23	68-471-23	68-372-23	68-472-23

KITS (brackets only)

KITS (brackets only)	.018"	.022"
	U/L 5-5 Cuspid hk	
U/L 5-5 Cuspid Bicuspid hk	K189-551-82	K189-552-82

UR



LR

UL

LL

All brackets are shown at approximately 350%.

* MBT is a registered trademark of 3M Unitek. All rights reserved.

In-Ovation® R

Roncone Rx

In-Ovation R Roncone prescription features increased torque in the maxillary incisors and upper premolars, and reduced mandibular posterior torque. The prescription is based on the JSOP philosophy developed by Dr. Roncone.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	18	5	0	189-111-60	189-211-60	189-112-60	189-212-60
U2	10	8	0	189-121-60	189-221-60	189-122-60	189-222-60
U2/hk	10	8	0	189-121-61	189-221-61	189-122-61	189-222-61
U3	0	8	2M	189-131-60	189-231-60	189-132-60	189-232-60
U3/hk	0	8	2M	189-131-61	189-231-61	189-132-61	189-232-61
U4-5	-10	4	2D	189-141-60	189-241-60	189-142-60	189-242-60
U4-5/hk	-10	4	2D	189-141-61	189-241-61	189-142-61	189-242-61
U6/hk sl	-20	0	20D	88-161-62	88-261-62	88-162-62	88-262-62
U7/hk nc	-20	0	20D	68-171-62	68-271-62	68-172-62	68-272-62

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	1	0	0	189-611-60	189-611-60	189-612-60	189-612-60
L3	-3	7	2M	189-331-60	189-431-60	189-332-60	189-432-60
L3/hk	-3	7	2M	189-331-61	189-431-61	189-332-61	189-432-61
L4-5	-7	-1	2D	189-341-60	189-441-60	189-342-60	189-442-60
L4-5/hk	-7	-1	2D	189-341-61	189-441-61	189-342-61	189-442-61
L6/hk sl dbl	-10	0	4D	88-361-08	88-461-08	88-362-08	88-462-08
L6/hk sl sgl	-20	0	-20D	88-161-62	88-261-62	88-162-62	88-262-62
L7/hk nc	-10	0	0	68-371-23	68-471-23	68-372-23	68-472-23

KITS (brackets only)

	.018"	.022"
	U/L 5-5 Cuspid hk	K189-055-31
U/L 5-5 Cuspid Bicuspid hk		K189-055-36

UR



LR

UL

LL

All brackets are shown at approximately 350%.



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

SELF-LIGATING BRACKETS

In-Ovation® R

Cetlin®/Greenfield Rx

The CG prescription was developed by Dr. Cetlin and Dr. Greenfield to reflect the goals of “Coordinated Arch Development™,”—their unique approach to non-extraction therapy. Buccal root torque in the mandibular posterior teeth has been decreased, while the buccal root torque in the maxillary posterior teeth has been increased.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	24	5	0	189-111-03	189-211-03	189-112-03	189-212-03
U2	16	8	0	189-121-03	189-221-03	189-122-03	189-222-03
U3/hk	0	10	0	189-131-13	189-231-13	189-132-13	189-232-13
U4-5	-7	0	0	189-541-03	189-541-03	189-542-03	189-542-03
U4-5/hk	-7	0	0	189-141-13	189-241-13	189-142-13	189-242-13

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	189-611-03	189-611-03	189-612-03	189-612-03
L3/hk	-7	5	0	189-331-13	189-431-13	189-332-13	189-432-13
L4	-11	0	0	189-641-03	189-641-03	189-642-03	189-642-03
L4/hk	-11	0	0	189-341-13	189-441-13	189-342-13	189-442-13
L5	-15	0	0	189-651-03	189-651-03	189-652-03	189-652-03
L5/hk	-15	0	0	189-351-13	189-451-13	189-352-13	189-452-13

UR

UL



LR

LL

All brackets are shown at approximately 350%.

In-Ovation® R

7/3 Rx

A True Andrews Rx - the 7/3 prescription incorporates his "Standard Rx" with the benefits of self-ligation. It works in conjunction with his six elements approach to diagnosis. It combines the elements of torque in base, precise in/out, and compound contour base configuration to achieve level slot alignment.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	7	5	0	189-111-02	189-211-02	189-112-02	189-212-02
U2	3	9	0	189-121-02	189-221-02	189-122-02	189-222-02
U3/hk	-7	11	0	189-131-12	189-231-12	189-132-12	189-232-12
U4-5	-7	0	0	189-541-02	189-541-02	189-542-02	189-542-02

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	189-611-02	189-611-02	189-612-02	189-612-02
L1-2 optional	-6	2	0	189-311-22	189-411-22	189-312-22	189-412-22
L3/hk	-11	5	0	189-331-12	189-431-12	189-332-12	189-432-12
L4	-17	0	0	189-641-02	189-641-02	189-642-02	189-642-02
L5	-22	0	0	189-651-02	189-651-02	189-652-02	189-652-02

UR



LR

All brackets are shown at approximately 350%.

UL

LL

- w weldable
- hk hook
- hkm mesial hook
- hkd distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

TABS

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

LASERS

LAB ESSENTIALS

SUPPLIES

SOFTWARE

SELF-LIGATING BRACKETS

In-Ovation® R

Bi-Dimensional® Rx

The Bi-Dimensional Technique was developed by Dr. Anthony Gianelly,

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	189-111-00	189-211-00		
U2	8	9	0	189-121-00	189-221-00		
U3/hk	0	7	0			189-132-41	189-232-41
U4-5	0	0	0			189-542-40	189-542-40
U4-5/hk	0	0	0			189-142-41	189-242-41

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	189-611-02	189-611-02		
L3/hk	0	5	0			189-332-41	189-432-41
L4-5	0	0	0			189-642-40	189-642-40
L4-5/hk	0	0	0			189-342-41	189-442-41

KITS (brackets only)

	.018"	.022"
U/L 5-5 Cuspid hk		K189-055-93

UR

UL



LR

LL

All brackets are shown at approximately 350%.

In-Ovation® R

Canadian Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0			189-112-80	189-212-80
U2	10	8	0			189-122-60	189-222-60
U3/hk	0	10	0			189-132-13	189-232-13
U4-5/hk	-7	0	2D			189-142-10	189-242-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0			189-612-80	189-612-80
L3/hk	-6	3	0			189-332-81	189-432-81
L4-5/hk	-11	0	0			189-342-13	189-442-13

UR



LR

All brackets are shown at approximately 350%.



- w weldable
- hk hook
- hkm mesial hook
- hkd distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

UL

LL

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

TABS

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

LASERS

LAB ESSENTIALS

SUPPLIES

SOFTWARE

SELF-LIGATING BRACKETS

In-Ovation® R

Clark Rx

Dr. Clark's custom prescription has been developed to fully utilize the significant benefits of the In-Ovation system.

Standard: Class I cases, Class II cases (except extreme protrusion cases), extraction cases.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	18	5	0			189-112-60	189-212-60
U2	10	8	0			189-122-60	189-222-60
U3/hk	0	8	2M			189-132-61	189-232-61
U4-5	-7	0	2D			189-142-00	189-242-00

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	2	0			189-312-00	189-412-00
L3/hk	-6	3	0			189-332-81	189-432-81
L4	-12	2	0			189-342-80	189-442-80
L5	-17	2	0			189-352-80	189-452-80

Low Torque: Most Class III cases, severely crowded cases, to upright incisors (extreme protrusion cases).

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1 Itq	7	5	0			189-112-02	189-212-02
U2 Itq	3	9	0			189-122-02	189-222-02
U3/hk Itq	0	8	2M			189-132-61	189-232-61
U4-5 Itq	-7	0	2D			189-142-00	189-242-00

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2 Itq	-6	2	0			189-312-22	189-412-22
L3/hk Itq	-6	3	0			189-332-81	189-432-81
L4 Itq	-12	2	0			189-342-80	189-442-80
L5 Itq	-17	2	0			189-352-80	189-452-80

UR

UL



LR

LL

All brackets are shown at approximately 350%.

In-Ovation® C

CCO® Rx

The CCO System is a comprehensive treatment philosophy designed to treat each and every case with goal directed treatment and pre-visualized results. The CCO Rx was developed to take full advantage of the bracket/archwire interaction when using an active clip and to achieve optimal tooth position at the end of treatment.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	H100-111-07	H100-211-07	H100-112-07	H100-212-07
U1/ltq	7	5	0	H100-111-08	H100-211-08	H100-112-08	H100-212-08
U2	10	9	0	H100-121-07	H100-221-07	H100-122-07	H100-222-07
U2/ltq	3	9	0	H100-121-08	H100-221-08	H100-122-08	H100-222-08
U3/hk	-7	10	2M	H100-131-17	H100-231-17	H100-132-17	H100-232-17
U3/hk ltq	0	10	2M	H100-131-18	H100-231-18	H100-132-18	H100-232-18
U4-5	-9	0	0	H100-541-07	H100-541-07	H100-542-07	100-542-07
U4-5/hk	-9	0	0	H100-141-17	H100-241-17	H100-142-17	H100-242-17
U6/hk nc	-14	0	10D	68-161-072	68-261-072	68-162-072	68-262-072
U6/hk nc w	-14	0	10D	69-161-072	69-261-072	69-162-072	69-262-072
U6/hk c w	-14	0	10D	69-161-81	69-261-81	69-162-81	69-262-81
U6/hk sl	-14	0	10D	88-161-81	88-261-81	88-162-81	88-262-81
U7/hk nc	-20	0	10D	68-171-072	68-271-072	68-172-072	68-272-072
U7/hk nc w	-20	0	10D	69-171-072	69-271-072	69-172-072	69-272-072

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	H100-611-08	H100-611-08	H100-612-08	H100-612-08
L1-2/htq	-1	0	0	H100-611-07	H100-611-07	H100-612-07	H100-612-07
L3/hk	-8	3	0	H100-331-17	H100-431-17	H100-332-17	H100-432-17
L4 [†]	-12	2	0	189-341-07	189-441-07	189-342-07	189-442-07
L4/hk [†]	-12	2	0	189-341-17	189-441-17	189-342-17	189-442-17
L5 [†]	-17	-1	0	189-351-07	189-451-07	189-352-07	189-452-07
L5/hk [†]	-17	-1	0	189-351-17	189-451-17	189-352-17	189-452-17
L6/hk nc	-25	-1	0	68-361-072	68-461-072	68-362-072	68-462-072
L6/hk nc w	-25	-1	0	69-361-072	69-461-072	69-362-072	69-462-072
L6/hk sl	-20	0	0	88-361-81	88-461-81	88-362-81	88-462-81
L7/hk nc	-20	-1	0	68-371-072	68-471-072	68-372-072	68-472-072
L7/hk nc w	-20	-1	0	69-371-072	69-471-072	69-372-072	69-472-072

[†]DENTSPLY GAC does not manufacture lower bicuspid ceramic brackets. We recommend utilizing In-Ovation R on the lower 4 and 5 bicuspids.

UR

UL



All brackets are shown at approximately 350%.

- w weldable
- hk hook
- hkm mesial hook
- hkd distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

SELF-LIGATING BRACKETS

In-Ovation® C

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	H100-111-00	H100-211-00	H100-112-00	H100-212-00
U2	8	9	0	H100-121-00	H100-221-00	H100-122-00	H100-222-00
U3	-2	13	4M	H100-131-00	H100-231-00	H100-132-00	H100-232-00
U3/hk	-2	13	4M	H100-131-10	H100-231-10	H100-132-10	H100-232-10
U4-5	-7	0	2D	H100-141-00	H100-241-00	H100-142-00	H100-242-00
U4-5/hk	-7	0	2D	H100-141-10	H100-241-10	H100-142-10	H100-242-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	2	0	H100-311-00	H100-411-00	H100-312-00	H100-412-00
L3	-11	7	2M	H100-331-00	H100-431-00	H100-332-00	H100-432-00
L3/hk	-11	7	2M	H100-331-10	H100-431-10	H100-332-10	H100-432-10
L4**	-17	-1	4D	H100-341-00	H100-441-00	H100-342-00	H100-442-00
L4/hk**	-17	-1	4D	H100-341-10	H100-441-10	H100-342-10	H100-442-10
L5**	-22	-1	4D	H100-351-00	H100-451-00	H100-352-00	H100-452-00
L5/hk**	-22	-1	4D	H100-351-10	H100-451-10	H100-352-10	H100-452-10

KITS (brackets only)

	.018"	.022"
U3-3 Cuspid hk	KH100-131-10	KH100-332-10
U/L3-3 Cuspid hk	KH100-331-10	KH100-332-10
U5-5	KH100-151-00	KH100-152-00
U5-5 Cuspid hk	KH100-151-10	KH100-152-10
U5-5 Cuspid Bicuspid hk	KH100-151-11	KH100-152-11
U5-5/L3-3	KH100-531-00	KH100-532-00
U5-5/L3-3 Cuspid hk	KH100-531-10	KH100-532-10
U5-5/L3-3 Cuspid Bicuspid hk	KH100-531-11	KH100-532-11

**In-Ovation Czir lower bicuspid brackets are made from zirconia. The high strength properties of Zirconia allow the bracket to be designed with low profile tie-wings that are swept to avoid occlusal interference.

UR

UL



LR

LL

All brackets are shown at approximately 350%.

In-Ovation® C

Euro Rx

The Euro Rx has prescription values that are equivalent to the *MBT™ prescription.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	H100-111-80	H100-211-80	H100-112-80	H100-212-80
U2	10	8	0	H100-121-80	H100-221-80	H100-122-80	H100-222-80
U3/hk	-7	8	0	H100-131-81	H100-231-81	H100-132-81	H100-232-81
U4	-7	0	0	H100-541-80	H100-541-80	H100-542-80	H100-542-80
U4/hk	-7	0	0	H100-541-81	H100-541-81	H100-542-81	H100-542-81
U5	-7	0	0	H100-551-80	H100-551-80	H100-552-80	H100-552-80

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	H100-611-80	H100-611-80	H100-612-80	H100-612-80
L3/hk	-6	3	0	H100-331-81	H100-431-81	H100-332-81	H100-432-81
L4†	-12	2	0	189-341-80	189-441-80	189-342-80	189-442-80
L4/hk†	-12	2	0	189-341-81	189-441-81	189-342-81	189-442-81
L5†	-17	2	0	189-351-80	189-451-80	189-352-80	189-452-80
L5/hk†	-17	2	0	189-351-81	189-451-81	189-352-81	189-452-81

KITS (brackets only)

KITS (brackets only)	.018"		.022"	
	R	L	R	L
U5-5/L3-3 Cuspid hk	K100-551-81		K100-552-81	
U5-5/L3-3 Cuspid Bicuspid hk	KH100-551-82		K100-552-82	
U5-5 Cuspid Bicuspid hk	K100-151-81		K100-152-81	

†DENTSPLY GAC does not manufacture lower bicuspid ceramic brackets. We recommend utilizing In-Ovation R on the lower 4 and 5 bicuspids.

* MBT is a registered trademark of 3M Unitek. All rights reserved.

UR



All brackets are shown at approximately 350%.

LR

- w weldable
- hk hook
- hkm mesial hook
- hkd distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

TABS

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

LASERS

LAB ESSENTIALS

SUPPLIES

SOFTWARE

UL

LL

SELF-LIGATING BRACKETS

In-Ovation® C

Roncone Rx

In-Ovation C Roncone prescription features increased torque in the maxillary incisors and upper premolars, and reduced mandibular posterior torque. The prescription is based on the JSOP philosophy developed by Dr. Roncone.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	18	5	0	H100-111-60	H100-211-60	H100-112-60	H100-212-60
U2	10	8	0	H100-121-60	H100-221-60	H100-122-60	H100-222-60
U3	0	8	2M	H100-131-60	H100-231-60	H100-132-60	H100-232-60
U3/hk	0	8	2M	H100-131-61	H100-231-61	H100-132-61	H100-232-61
U4-5	-10	4	2D	H100-141-60	H100-241-60	H100-142-60	H100-242-60
U4-5/hk	-10	4	2D	H100-141-61	H100-241-61	H100-142-61	H100-242-61

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	1	0	0	H100-611-60	H100-611-60	H100-612-60	H100-612-60
L3	-3	7	2M	H100-331-60	H100-431-60	H100-332-60	H100-432-60
L3/hk	-3	7	2M	H100-331-61	H100-431-61	H100-332-61	H100-432-61
L4-5	-7	-1	2D	189-341-60	189-441-60	189-342-60	189-442-60
L4-5/hk	-7	-1	2D	189-341-61	189-441-61	189-342-61	189-442-61

KITS (brackets only)

	.018"		.022"	
	R	L	R	L
U3-3 Cuspid hk	K100-131-61		K100-132-61	
U/L3-3 Cuspid hk	K100-331-60		K100-332-60	
U5-5 Cuspid Bicuspid hk	K100-151-61		K100-152-61	
U5-5/L3-3 Cuspid hk	K100-531-60		K100-532-60	
U5-5/L3-3 Cuspid Bicuspid hk	K100-531-61		K100-532-61	

† DENTSPLY GAC does not manufacture lower bicuspid ceramic brackets. We recommend utilizing In-Ovation R on the lower 4 and 5 bicuspids.

UR

UL



LR

LL

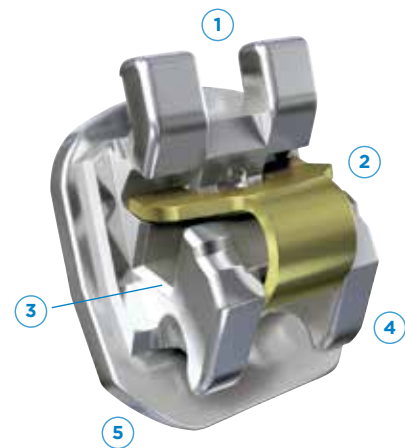
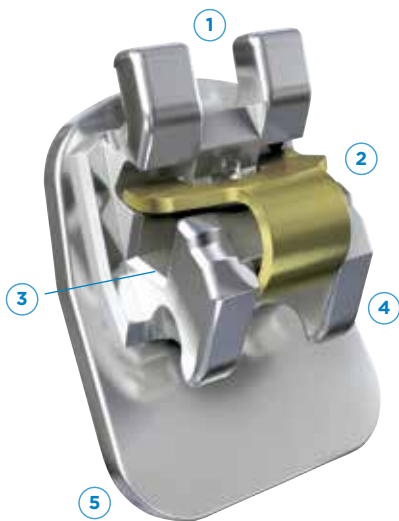
All brackets are shown at approximately 350%.

In-Ovation® L and In-Ovation® L^{MTM} Features

In-Ovation® L provides the benefits of undetectable lingual mounting while resolving the difficulties of archwire changes with our easy-open, easy-close clip. An extremely low profile coupled with smooth, specially finished surfaces, maximizes comfort and offers little or no interference with speech.

For patients where the difference between an ordinary smile and an extraordinary one is only a few millimeters, the In-Ovation System introduces **In-Ovation® L^{MTM}**, which provides a hidden lingual treatment by using self-ligating lingual brackets. An easy and predictable treatment, In-Ovation® L^{MTM} requires minimal chair time, is extremely comfortable, requires virtually no patient compliance, and can treat minor cases in a matter of weeks. In-Ovation® L^{MTM} is the tray aligner alternative that puts control of the treatment back in your hands.

- ① True twin design
- ② Spring clip with full slot coverage and two point contact
- ③ Triple Chamfered slot walls
- ④ Smooth swept tie-wings reduce occlusal interference
- ⑤ Anatomically correct base / For In-Ovation® L^{MTM} only - Smaller base design for easy in-direct placement



- ⑥ Low profile for patient comfort and minimal gingival interference
- ⑦ Patented slot blocker



SELF-LIGATING BRACKETS

In-Ovation® L

In-Ovation L provides the benefits of undetectable lingual mounting while resolving the difficulties of archwire changes with our easy-open, easy-close clip. An extremely low profile coupled with smooth, specially finished surfaces, maximizes comfort and offers little or no interference with speech.

MAXILLARY				.018"	
Tooth	T	Ang	Of	R	L
U1-2	60	0	0	190-511-00	190-511-00
U3	60	0	0	190-531-00	190-531-00
U3/hk	60	0	0	190-531-10	190-531-10
U4-5	10	0	0	190-751-00	190-751-00
U6-7/hk	10	0	0	190-161-10	190-261-10

MANDIBULAR				.018"	
Tooth	T	Ang	Of	R	L
L1-2	50	0	0	190-611-00	190-611-00
L3	50	0	0	190-631-00	190-631-00
L3/hk	50	0	0	190-631-10	190-631-10
L4-5	10	0	0	190-751-00	190-751-00
L6-7/hk	0	0	0	190-361-10	190-461-10

KITS (brackets only)		.018"
U 6-6		K190-055-01
U/L 7-7		K190-055-10



All brackets are shown at approximately 350%.

In Ovation® L^{MTM}

The In-Ovation® L^{MTM} system provides a hidden lingual treatment by using self-ligating lingual brackets. An easy and predictable treatment, In-Ovation® L^{MTM} requires minimal chair time, is extremely comfortable, requires virtually no patient compliance, and can treat minor cases in a matter of weeks. In-Ovation® L^{MTM} is the tray aligner alternative that puts control of the treatment back in your hands.

MAXILLARY				.018"	
Tooth	T	Ang	Of	R	L
U1-2-3	60	0	0	190-511-90	190-511-90
U4	10	0	0	190-751-00	190-751-00

MANDIBULAR				.018"	
Tooth	T	Ang	Of	R	L
L1-2-3	50	0	0	190-611-90	190-611-90
L4	10	0	0	190-751-00	190-751-00

KITS (brackets only)		.018"
U/L 4-4		KI90-055-00

UR



UL



LR

All brackets are shown at approximately 350%.

LL



- w weldable
- hk hook
- hkm mesial hook
- hkd distal hook
- htq high torque
- ltq low torque
- sp surgical rx
- ob offset base
- nc non-convertible
- c convertible
- sl self-ligating

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

TABS

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

LASERS

LAB ESSENTIALS

SUPPLIES

SOFTWARE

SELF-LIGATING BRACKETS

In-Ovation® *mini* Features

The In-Ovation mini draws upon the proven features that you have always loved about the rest of the In-Ovation line. The smaller footprint and low-profile aesthetics make In-Ovation mini a patient-friendly extension to the In-Ovation family of self-ligating brackets.

In-Ovation mini is proud to offer you the versatility of both interactive and passive design in a single unified system. It puts unprecedented treatment options in your hands. Passive cuspids and bicuspid are available in the posterior for lower friction sliding mechanics.

- 1 True twin design with optimal mesial/distal span and adequate inter-bracket distance
- 2 Easy-open spring clip presents the utmost in control throughout treatment.
- 3 Distolingival dimple/color ID
- 4 Smooth swept tie-wings
- 5 Triple Chamfered slot walls
- 6 Adequate undercuts for chain or color ties
- 7 Torque in base design
- 8 Patented slot-blocker
- 9 80 gauge single mesh, compound contoured base with Standard Palmer Notation



In-Ovation® *mini*

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	191-111-00	191-211-00	191-112-00	191-212-00
U2	8	9	0	191-121-00	191-221-00	191-122-00	191-222-00
U3/hk	-2	13	4M	191-131-10	191-231-10	191-132-10	191-232-10
U4-5	-7	0	2D	191-141-00	191-241-00	191-142-00	191-242-00
U4-5/hkd	-7	0	2D	191-141-10	191-241-10	191-142-10	191-242-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	2	0	191-311-00	191-411-00	191-312-00	191-412-00
L3/hk	-11	7	2M	191-331-10	191-431-10	191-332-10	191-432-10
L4	-17	-1	4D	191-341-00	191-441-00	191-342-00	191-442-00
L4/hk	-17	-1	4D	191-341-10	191-441-10	191-342-10	191-442-10
L5	-22	-1	4D	191-351-00	191-451-00	191-352-00	191-452-00
L5/hk	-22	-1	4D	191-351-10	191-451-10	191-352-10	191-452-10

KITS (brackets only)

KITS (brackets only)	.018"		.022"	
	R	L	R	L
U/L 5-5, Cuspid hk	K191-055-13		K191-055-23	

UR



LR

All brackets are shown at approximately 350%.

UL

LL

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

In-Ovation® *mini*

Euro Rx

Euro Rx has prescription values that are equivalent to the *MBT™ prescription.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U1	17	4	0	191-111-80	191-211-80	191-112-80	191-212-80
U2	10	8	0	191-121-80	191-221-80	191-122-80	191-222-80
U3	-7	8	0	191-131-80	191-231-80	191-132-80	191-232-80
U3/hk	-7	8	0	191-131-81	191-231-81	191-132-81	191-232-81
U3/hk	0	8	0	191-131-82	191-231-82	191-132-82	191-232-82
U4	-7	0	0	191-541-80	191-541-80	191-542-80	191-542-80
U4/hk	-7	0	0	191-141-81	191-241-81	191-142-81	191-242-81
U5	-7	0	0	191-551-80	191-551-80	191-542-80	191-542-80
U5/hk	-7	0	0	191-151-81	191-251-81	191-152-81	191-252-81

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	-6	0	0	191-611-80	191-611-80	191-612-80	191-612-80
L3	-6	3	0	191-331-80	191-431-80	191-332-80	191-432-80
L3/hk	-6	3	0	191-331-81	191-431-81	191-332-81	191-432-81
L3/hk	0	3	0	191-331-82	191-431-82	191-332-82	191-432-82
L4	-12	2	0	191-341-80	191-441-80	191-342-80	191-442-80
L4/hk	-12	2	0	191-341-81	191-441-81	191-342-81	191-442-81
L5	-17	2	0	191-351-80	191-451-80	191-352-80	191-452-80
L5/hk	-17	2	0	191-351-81	191-451-81	191-352-81	191-452-81

KITS (brackets only)		.018"	.022"
U/L 5-5 Cuspid hk		K191-551-81	K191-552-81
U/L 5-5 Cuspid Bicuspid hk		K191-551-82	K191-552-82

UR

UL



LR

LL

All brackets are shown at approximately 350%.

* MBT is a registered trademark of 3M Unitek. All rights reserved.

In-Ovation® Accessories

INSTRUMENTS

	Reference Number
In-Ovation R Clip Opener - pack of 5	07-089-10
In-Ovation C Clip Opener - pack of 5	07-100-10
Engage R Aspel	ODG88006
Beaver Tail	ODG88001
R-Tool	ODG88004
Engage R	ODG88005
Engage C	ODG88008
TN3 Bracket Positioning Tool	TN3
Force Module Aspel	ODG510
Posterior Bracket Placer	BIG JOHN 220
In-Ovation X Clip Opener	262.07D

LITERATURE

	Reference Number
In-Ovation X Doctor Brochure	120-289-01
In-Ovation X Patient Brochure - pack of 25	120-289-02
In-Ovation R Doctor Brochure	120-089-01
In-Ovation R Patient Brochure - pack of 25	120-089-02
In-Ovation R Rx Brochure	120-089-06
In-Ovation R Offset Bicuspid Sheet	120-089-07
In-Ovation R Patient Brochure - pack of 25	120-089-02
In-Ovation C Doctor Brochure	120-100-01
In-Ovation C Rx Brochure	120-100-09
In-Ovation C Patient Brochure - pack of 25	120-100-02
In-Ovation Czir Zirconia Bicuspid Sheet	120-100-11
In-Ovation L Doctor Brochure	120-090-01
In Ovation® L ^{MTM} Doctor Brochure	120-090-03
In Ovation® L ^{MTM} Patient Brochure - pack of 50	120-090-04
In-Ovation SL Buccal Tube Sheet	120-088-01
High Esthetic Archwire Sheet	120-002-01
In-Ovation Poster 1	120-999-01
In-Ovation Poster 2	120-999-02
In-Ovation Poster 3	120-999-03
In-Ovation Poster 4	120-999-04
In Ovation® L ^{MTM} Poster	120-090-07
CCO System Brochure	120-057-03
CCO System Information Sheet	120-057-10

CONSULTATION MODELS

	Reference Number
In-Ovation X	TYP289-777-77
In-Ovation R	TYP89-777-77
In-Ovation C	TYP100-777-77
In-Ovation C and In-Ovation R	TYP100-777-89
In-Ovation L	TYP90-777-77
In Ovation® L ^{MTM}	TYP90-777-90

MISC.

	Reference Number
In-Ovation L Archwire Template	03-999-90

Please go to www.dentsplysirona.com to view all available marketing materials.



120-089-01



120-089-02



120-057-10



120-100-02



In-Ovation R



In-Ovation C



In-Ovation L



No•Trace

BRACKETS

BANDS

BUCCAL TUBES

ARCHWires

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERS

SUPPLIES

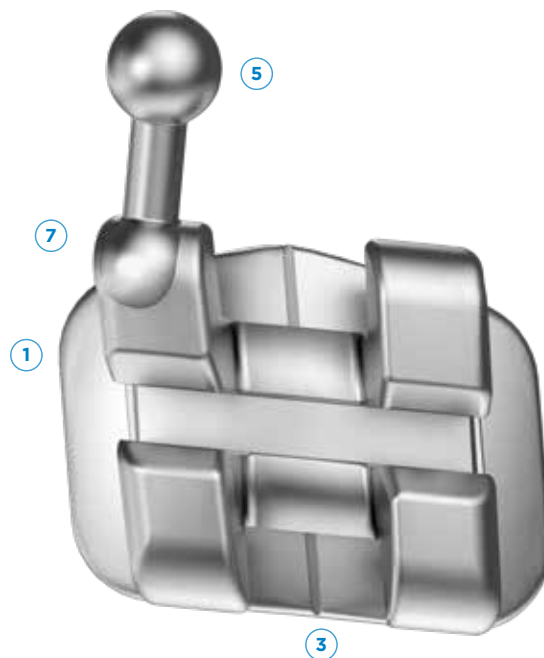
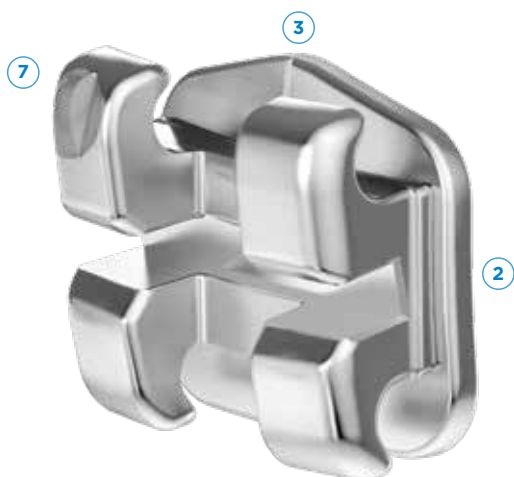
TRADITIONAL BRACKETS

OmniArch® PLUS - Addition Through Innovation

Every design enhancement to OmniArch PLUS was subjected to an exhaustive explorative process. Each idea was tested, refined and then tested again. Nothing was considered complete until it met or exceeded our exacting standards.

OmniArch PLUS is large enough for efficient usability, yet small enough for the esthetic-conscious patient. The brackets are metal injection molded, a manufacturing process that allows for incredibly intricate design elements to be reproduced with a high degree of accuracy. This means that all of the design elements and bracket programming are engineered to be as close to perfect as possible.

- ① MIM (Metal Injection Molded) Design
- ② Torque in Base
- ③ Center Scribe Line
- ④ 80-Gauge Mesh Design
- ⑤ Integrated Ball Hook Design
- ⑥ Triple Chamfered Slot Walls
- ⑦ Distogingival ID

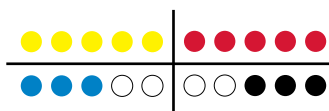


Bracket Identification - Color Code

A color dot is applied to the distogingival tie-wing for visual identification of tooth and quadrant.

Color Codes

UR	Yellow
UL	Red
LR	Blue
LL	Black



TRADITIONAL BRACKETS

OmniArch® PLUS

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	J77-111-00	J77-211-00	J77-112-00	J77-212-00
U2	8	9	0	J77-121-00	J77-221-00	J77-122-00	J77-222-00
U3/hk	2	10	0	J77-131-10	J77-231-10	J77-132-10	J77-232-10
U4	-7	0	0	J77-541-00	J77-541-00	J77-542-00	J77-542-00
U4/hk	-7	0	0	J77-141-10	J77-241-10	J77-142-10	J77-242-10
U4-5/ob	-7	0	0	J77-541-07	J77-541-07	J77-542-07	J77-542-07
U5	-7	0	0	J77-551-00	J77-551-00	J77-552-00	J77-552-00
U5/hk	-7	0	0	J77-151-10	J77-251-10	J77-152-10	J77-252-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	J77-611-00	J77-611-00	J77-612-00	J77-612-00
L3/hk	-11	7	0	J77-331-10	J77-431-10	J77-332-10	J77-432-10
L4	-17	0	0	J77-641-00	J77-641-00	J77-642-00	J77-642-00
L4/hk	-17	0	0	J77-341-10	J77-441-10	J77-342-10	J77-442-10
L4/hk ob	-17	0	0	J77-641-07	J77-641-07	J77-642-07	J77-642-07
L5	-22	0	0	J77-651-00	J77-651-00	J77-652-00	J77-652-00
L5/hk	-22	0	0	J77-351-10	J77-451-10	J77-352-10	J77-452-10
L5/hk ob	-22	0	0	J77-651-07	J77-651-07	J77-652-07	J77-652-07

KITS (brackets only)

	.018"	.022"
U/L 5-5 Cuspid hk mesial	KJ77-055-13	KJ77-055-23
U/L 5-5 Cuspid Bicuspид hk mesial	KJ77-055-12	KJ77-055-22

CONSULTATION MODEL

	Reference Number
OmniArch PLUS	TYPJ77-777-77

UR

UL



LR

LL

All brackets are shown at approximately 350%.

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

OmniArch® PLUS

Euro Rx

Designed for clinicians who finish Without filling the slot, our Euro prescription has additional torque in the maxillary anteriors for more upright molars. The lower molar Rx has reduced torque, so molars are more upright at finishing.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0			J77-112-60	J77-212-60
U2	10	8	0			J77-122-60	J77-222-60
U3/hk	-7	8	0			J77-132-61	J77-232-61
U4	-7	0	0			J77-542-60	J77-542-60
U4/hk	-7	0	0			J77-142-61	J77-242-61
U5	-7	0	0			J77-552-60	J77-552-60
U5/hk	-7	0	0			J77-152-61	J77-252-61

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0			J77-612-60	J77-612-60
L3.hk	-6	3	0			J77-332-61	J77-432-61
L4	-12	2	0			J77-342-60	J77-442-60
L4/hk	-12	2	0			J77-342-61	J77-442-61
L5	-17	2	0			J77-352-60	J77-452-60
L5/hk	-17	2	0			J77-352-61	J77-452-61

KITS (brackets only)

	.018"	.022"
U/L 5-5 Cuspid hk		KJ77-055-61
U/L 5-5 Cuspid Bicuspid hk		KJ77-055-62

UR

UL



LR

LL

All brackets are shown at approximately 350%.

TRADITIONAL BRACKETS

OmniArch®

7/3 Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	7	5	0	77-111-02	77-211-02	77-112-02	77-212-02
U2	3	9	0	77-121-02	77-221-02	77-122-02	77-222-02
U3	-7	10	0	77-131-02	77-231-02	77-132-02	77-232-02
U3/hk	-7	10	0	77-131-12	77-132-12	77-132-12	77-232-12
U4	-7	0	0	J77-541-00	J77-541-00	J77-542-00	J77-542-00
U4/hk	-7	0	0	J77-141-10	J77-241-10	J77-142-10	J77-242-10
U5	-7	0	0	J77-551-00	J77-551-00	J77-552-00	J77-552-00
U5/hk	-7	0	0	J77-151-10	J77-251-10	J77-152-10	J77-252-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	J77-611-00	J77-611-00	J77-612-00	J77-612-00
L3	-11	5	0	77-331-02	77-431-02	77-332-02	77-432-02
L3/hk	-11	5	0	77-331-12	77-431-12	77-332-12	77-432-12
L4	-17	0	0	J77-641-00	J77-641-00	J77-642-00	J77-642-00
L4/hk	-17	0	0	J77-341-10	J77-441-10	J77-342-10	J77-442-10
L5	-22	0	0	J77-651-00	J77-651-00	J77-652-00	J77-652-00
L5/hk	-22	0	0	J77-351-10	J77-451-10	J77-352-10	J77-452-10

UR



LR

All brackets are shown at approximately 350%.

UL

LL

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

OmniArch®

MicroProgressive Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	22	5	0	77-111-70	77-211-70	77-112-70	77-212-70
U2	14	9	0	77-121-70	77-221-70	77-122-70	77-222-70
U3	7	5	0	77-131-70	77-231-70	77-132-70	77-232-70
U3/hk	7	5	0	77-131-71	77-231-71	77-132-71	77-232-71
U4-5	0	0	0	77-541-70	77-541-70		
U4-5/hk	0	0	0	77-141-71	77-241-71		

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	J77-611-00	77-611-00	J77-612-00	J77-612-00
L3	7	5	0	77-331-70	77-431-70	77-332-70	
L3/hk	7	5	0	77-331-71	77-431-71	77-332-71	77-432-71
L4-5	0	0	0	77-641-70	77-641-70		
L4-5/hk	0	0	0	77-341-71	77-441-71		

OmniArch®

MicroProgressive Vertical Slot Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	22	5	0	77-111-72	77-211-72	77-112-72	77-212-70
U2	14	9	0	77-121-72	77-221-72	77-122-72	77-222-70
U3	7	5	0	77-131-72	77-231-72	77-132-72	77-232-70
U3/hk	7	5	0	77-131-73	77-231-73	77-132-73	77-232-71
U4-5/univ	0	0	0	77-541-04	77-541-04	77-542-04	77-542-04
U4-5/htq	-7	0	0	77-541-72	77-541-72		

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	77-611-03	77-611-03	77-612-03	77-612-03
L3	7	5	0	77-331-72	77-431-72	77-332-72	77-432-72
L3/hk	7	5	0	77-331-73	77-431-73	77-332-73	77-432-73
L4/univ	-11	0	0	77-641-03	77-641-03	77-642-03	77-642-03
L4/htq	-11	0	0	77-641-72	77-641-72		
L5/univ	-17	0	0	77-651-03	77-651-03	77-652-03	77-653-03
L5/htq	-17	0	0	77-651-72	77-651-72		

UR

UL



LR

LL

All brackets are shown at approximately 350%.

TRADITIONAL BRACKETS

OmniArch®

Bi-Dimensional Vertical Slot Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	77-111-03	77-211-03	77-112-03	77-212-03
U2	8	9	0	77-121-03	77-221-03	77-122-03	77-222-03
U3	-2	7	0	77-131-03	77-231-03	77-132-03	77-232-03
U3	0	7	0	77-131-04	77-231-04	77-132-04	77-232-04
U3/hk	-2	7	0	77-131-13	77-231-13	77-132-13	77-232-13
U4/hk	0	0	0	77-141-14	77-241-14	77-142-14	77-242-14
U4-5	0	0	0	77-541-04	77-541-04	77-542-04	77-542-04
U4-5/hk	-7	0	0	77-141-13	77-241-13	77-142-13	77-242-13
U4-5/hk	0	0	0	77-141-14	77-241-14	77-142-14	77-242-14
U4-5/ob	-7	0	0	77-541-33	77-541-33	77-542-33	77-542-33
U4-5/ob	0	0	0	77-541-34	77-541-34	77-542-34	77-542-34

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	77-611-03	77-611-03	77-612-03	77-612-03
L3	-5	7	0	77-331-03	77-431-03	77-331-03	77-432-03
L3/hk	-5	7	0	77-331-13	77-431-13	77-332-13	77-432-13
L3	0	5	0	77-331-04	77-431-04	77-332-04	77-432-04
L3/hk	0	5	0	77-331-14	77-431-14	77-332-14	77-432-14
L4-5	0	0	0	77-641-04	77-641-04	77-642-04	77-642-04
L4	-11	0	0	77-641-03	77-641-03	77-642-03	77-642-03
L4/ob	-11	0	0	77-641-33	77-641-33	77-642-33	77-642-33
L4/hk	-11	0	0	77-341-13	77-441-13	77-342-13	77-442-13
L4/hk	0	0	0	77-341-14	77-441-14	77-342-14	77-442-14
L4-5/ob	0	0	0	77-641-34	77-641-34	77-642-34	77-642-34
L5	-17	0	0	77-651-03	77-651-03	77-652-03	77-652-03
L5/hk	-17	0	0	77-351-13	77-451-13	77-352-13	77-452-13
L5/ob	-22	0	0	77-651-33	77-651-33	77-652-33	77-652-33
L5/ob	-17	0	0	77-351-23	77-451-23		

UR



LR

All brackets are shown at approximately 350%.

UL

LL

BRACKETS

BANDS

BUCCAL TUBES

ARCHWires

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

OmniArch®

Bi-Dimensional Rx Kit

.018"

.022"

Bi-Dimensional U/L 5-5, Cuspid hk

K77-055-30

OmniArch®

Cetlin Rx Kit

.018"

.022"

Cetlin U/L 5-5, Cuspid hk

K77-055-28

OmniArch®

Hasund Formula Rx

MAXILLARY

.018"

Tooth	T	Ang	Of	R	L
U1	20	3	0	77-111-40	77-211-40
U2	14	9	0	77-121-40	77-221-40
U3	-2	6	0	77-131-40	77-231-40
U3/hk	-2	6	0	77-131-41	77-231-41
U4-5	-10	2	0	77-141-40	77-241-40

MANDIBULAR

.018"

Tooth	T	Ang	Of	R	L
L1-2	0	0	0	77-611-40	77-611-40
L3	0	5	0	77-331-40	77-431-40
L3/hk	0	5	0	77-331-41	77-431-41
L4	-10	2	0	77-341-40	77-441-40
L5	-15	2	0	77-351-40	77-451-40

UR

UL



LR

LL

All brackets are shown at approximately 350%.

TRADITIONAL BRACKETS

OmniArch® - Weldable

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	76-111-00	76-211-00		
U2	8	9	0	76-121-00	76-221-00		
U2/hk	8	9	0			76-122-10	76-222-
U3	2	10	0	76-131-10		76-132-00	76-232
U3/hk	2	10	0	76-131-10			
U4/hk	-7	0	0	76-141-10	76-241-10	76-142-10	76-242
U4	-7	0	0	76-541-00	76-541-00	76-542-00	76-542
U5/hk	-7	0	0	76-151-10	76-251-10	76-142-10	76-242
U5	-7	0	0	76-551-00	76-551-00	76-552-00	76-552
L4/hk	-17	0	0	76-341-10	76-441-10	76-342-10	76-442
L4	-17	0	0	76-641-00	76-641-00	76-642-00	76-642
L5/hk	-22	0	0	76-351-10	76-451-10	76-352-10	76-452
L5	-22	0	0	76-651-00	76-651-00	76-652-00	76-652

VERTICAL SLOT

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U4/hk	-7	0	0			76-142-13	76-242
U4	-7	0	0	76-541-03	76-541-03	76-542-03	76-542
L4/hk	-11	0	0			76-342-13	76-442
L4	-11	0	0	76-641-03	76-641-03	76-642-03	76-642
L5/hk	-17	0	0			76-352-13	76-452
L5	-17	0	0			76-652-03	76-652

MICROPROGRESSIVE

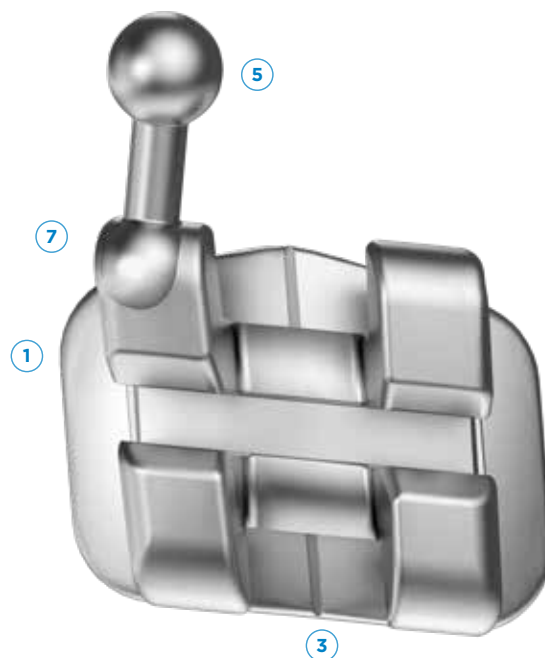
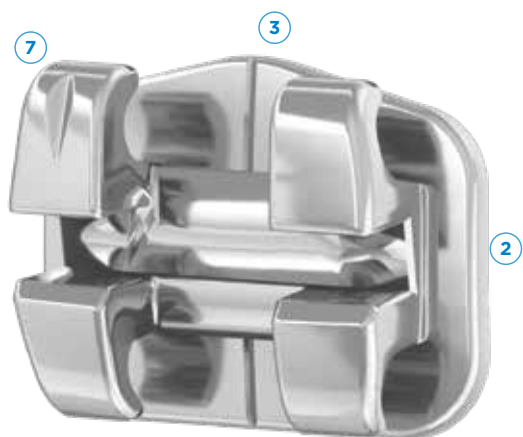
Tooth	T	Ang	Of	.018"	
				R	L
U4-5/hk	0	0	0	76-141-71	76-241
U4-5	0	0	0	76-541-70	76-541
U4-5	-7	0	0	76-541-72	76-541
L4-5/hk	0	0	0	76-341-71	76-441
L4	-11	0	0	76-641-72	76-641
L4-5	0	0	0	76-641-70	76-641
L5	-17	0	0	76-651-72	76-651



MicroArch® PLUS - Insight PLUS Innovation

It might not seem possible, incrementally enhancing a bracket the size of MicroArch, but that's what MicroArch PLUS is all about. Moving the best parts forward while leaving the rest behind. After all, that's what leadership is all about. MicroArch PLUS takes everything you love about the trusted but dated platform and takes it to the next level. Upgrade your bracket Without upending your practice with the new MicroArch PLUS.

- ① MIM (Metal Injection Molded) Design
- ② Torque in Base
- ③ Center Scribe Line
- ④ 80-Gauge Mesh Design
- ⑤ Integrated Ball Hook Design
- ⑥ Triple Chamfered Slot Walls
- ⑦ Distogingival ID

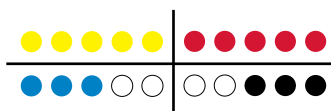


Bracket Identification - Color Code

A color dot is applied to the distogingival tie-wing for visual identification of tooth and quadrant.

Color Codes

UR	Yellow
UL	Red
LR	Blue
LL	Black



TRADITIONAL BRACKETS

MicroArch® PLUS

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	J72-111-00	J72-211-00	J72-112-00	J72-212-00
U2	8	9	0	J72-121-00	J72-221-00	J72-122-00	J72-222-00
U3/hk	2	10	4	J72-131-10	J72-231-10	J72-132-10	J72-232-10
U4	-7	0	2	J72-141-00	J72-241-00	J72-142-00	J72-242-00
U4/hk	-7	0	2	J72-141-10	J72-241-10	J72-142-10	J72-242-10
U4-5/ob	-7	0	0	J72-541-08	J72-541-08	J72-542-08	J72-542-08
U5	-7	0	2	J72-151-00	J72-251-00	J72-152-00	J72-252-00
U5/hk	-7	0	2	J72-151-10	J72-251-10	J72-152-10	J72-252-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	J72-611-00	J72-611-00	J72-612-00	J72-612-00
L3/hk	-11	7	2	J72-331-10	J72-431-10	J72-332-10	J72-432-10
L4	-17	0	4	J72-341-00	J72-441-00	J72-342-00	J72-442-00
L4/hk	-17	0	4	J72-341-10	J72-441-10	J72-342-10	J72-442-10
L4/ob	-17	0	0	J72-641-08	J72-641-08	J72-642-08	J72-642-08
L5	-22	0	4	J72-351-00	J72-451-00	J72-352-00	J72-452-00
L5/hk	-22	0	4	J72-351-10	J72-451-10	J72-352-10	J72-452-10
L5/ob	-22	0	0	J72-651-08	J72-651-08	J72-652-08	J72-652-08

KITS (brackets only)

	.018"
U/L 5-5 Cuspid Bicuspid hk mesial	KJ72-055-12

CONSULTATION MODEL

	Reference Number
MicroArch PLUS	TYPJ72-777-77

UR

UL



LR

LL

All brackets are shown at approximately 350%.

MicroArch® PLUS

Euro Rx

Euro Rx has prescription values that are equivalent to the *MBT™ prescription.

*MBT is a registered trademark of 3M Unitek. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	72-111-60	72-211-60	J72-112-60	J72-212-60
U2	10	8	0	72-121-60	72-221-60	J72-122-60	J72-222-60
U3	-7	8	0	72-131-60	72-231-60	72-132-60	72-232-60
U3/hk	-7	8	0	72-131-61	72-231-61	J72-132-61	J72-232-61
U4	-7	0	0	72-541-60	72-541-60	J72-542-60	J72-542-60
U4/hk	-7	0	0	72-141-61	72-241-61	72-142-61	72-242-61
U5	-7	0	0	72-551-60	72-551-60	J72-552-60	J72-552-60
U5/hk	-7	0	0	72-151-61	72-251-61	72-152-61	72-252-61

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	72-611-60	72-611-60	J72-612-60	J72-612-60
L3	-6	3	0	72-331-60	72-431-60	72-332-60	72-432-60
L3/hk	-6	3	0	72-331-61	72-431-61	J72-332-61	J72-432-61
L4	-12	2	0	72-341-60	72-441-60	J72-342-60	J72-442-60
L4/hk	-12	2	0	72-341-61	72-441-61	J72-342-61	J72-442-61
L5	-17	2	0	72-351-60	72-451-60	J72-352-60	J72-452-60
L5/hk	-17	2	0	72-351-61	72-451-61	J72-352-61	J72-452-61

KITS (brackets only)

	.018"	.022"
U/L 5-5 Cuspid Bicuspid hk		KJ72-055-61

UR

UL



LR

LL

MicroArch® PLUS

V-Slot Rx

The vertical slot, or V-slot, permits use of auxiliaries and biomechanical adjuncts for correction of severely rotated or displaced teeth.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	J72-111-03	J72-211-03	J72-112-03	J72-212-03
U2	8	9	0	J72-121-03	J72-221-03	J72-122-03	J72-222-03
U3	-2	7	0	72-131-03	72-231-03	72-132-03	72-232-03
U3/hk	-2	7	0	J72-131-13	J72-231-13	J72-132-13	J72-232-13
U4-5	-7	0	0	J72-541-03	J72-541-03	J72-542-03	J72-542-03
U4-5/hk	-7	0	0	J72-141-13	J72-241-13	J72-142-13	J72-242-13
U4-5/ob	-7	0	0	J72-541-33	J72-541-33	J72-542-33	J72-542-33

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	J72-611-03	J72-611-03	J72-612-03	J72-612-03
L3	-5	7	0	72-331-03	73-431-03	72-332-03	72-432-03
L3/hk	-5	7	0	J72-331-13	J72-431-13	J72-332-13	J72-432-13
L4	-11	0	0	J72-641-03	J72-641-03	J72-642-03	J72-642-03
L4/hk	-11	0	0	J72-341-13	J72-441-13	J72-342-13	J72-442-13
L4/ob	-11	0	0	J72-641-33	J72-641-33	J72-642-33	J72-642-33
L4/ hk ob	-11	0	0	J72-341-23	J72-441-23		
L5	-17	0	0	J72-651-03	J72-651-03	J72-652-03	J72-652-03
L5/hk	-17	0	0	J72-351-13	J72-451-13	J72-352-13	J72-452-13
L5/ob	-17	0	0	J72-651-33	J72-651-33	J72-652-33	J72-652-33

UR



LR

All brackets are shown at approximately 350%.

UL

LL

MicroArch® PLUS

MicroProgressive Rx

MAXILLARY

				.018"	
Tooth	T	Ang	Of	R	L
U1	22	5	0	J72-111-70	J72-211-70
U2	13	9	0	72-121-01	72-221-01
U2/hk	13	9	0	J72-121-11	J72-221-11
U3	7	5	0	72-131-70	72-231-70
U3/hk	7	5	0	J72-131-71	J72-231-71
U4-5	0	0	0	74-541-22	74-541-22
U4-5/hk	0	0	0	74-141-10	74-241-10

MANDIBULAR

				.018"	
Tooth	T	Ang	Of	R	L
L1-2	-1	0	0	J72-611-00	J72-611-00
L1-2/hk	-1	0	0	72-311-11	72-411-11
L3	7	5	0	72-331-70	72-431-70
L3/hk	7	5	0	J72-331-71	J72-431-71
L4-5	0	0	0	74-641-22	74-641-22
L4-5/hk	0	0	0	74-341-10	74-441-10

UR

UL



LR

LL

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	72-111-60	72-211-60	72-112-60	72-212-60
U2	10	8	0	72-121-60	72-221-60	72-122-60	72-222-60
U3	-7	8	0	72-131-60	72-231-60	72-132-60	72-232-60
U3/hk	-7	8	0	72-131-61	72-231-61	72-132-61	72-232-61
U4	-7	0	0	72-541-60	72-541-60	72-542-60	72-542-60
U4/hk	-7	0	0	72-141-61	72-241-61	72-142-61	72-242-61
U5	-7	0	0	72-551-60	72-551-60	72-552-60	72-552-60
U5/hk	-7	0	0	72-151-61	72-251-61	72-152-61	72-252-61

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	72-611-60	72-611-60	72-612-60	72-612-60
L3	-6	3	0	72-331-60	72-431-60	72-332-60	72-432-60
L3/hk	-6	3	0	72-331-61	72-431-61	72-332-61	72-432-61
L4	-12	2	0	72-341-60	72-441-60	72-342-60	72-442-60
L4/hk	-12	2	0	72-341-61	72-441-61	72-342-61	72-442-61
L5	-17	2	0	72-351-60	72-451-60	72-352-60	72-452-60
L5/hk	-17	2	0	72-351-61	72-451-61	72-352-61	72-452-61

UR



LR

All brackets are shown at approximately 350%.

UL

LL

TRADITIONAL BRACKETS

MicroArch® Universal Brackets

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U4-5	-7	0	0	72-541-00	72-541-00	72-542-00	72-542-00
U5	-7	0	0	72-551-00	72-551-00	72-552-00	72-552-00

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	-1	0	0	72-611-04	72-611-04		
L4	-17	0	0	72-641-00	72-641-00	72-642-00	72-642-00
L5	-22	0	0	72-651-00	72-651-00	75-652-00	72-652-00

MicroArch® Cetlin® V-Slot Rx

Designed to complement Dr. Normal Cetlin's early molar management mechanics, this formula provides the ideal detailing to accompany the progressive molar positioning. The vertical slot accepts .014"x.014" square or .016" round.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U1	12	5	0	72-111-03	72-211-03	72-112-03	72-212-03
U2	8	9	0	72-121-03	72-221-03	72-122-03	72-222-03
U3	-2	7	0	72-131-03	72-231-03	72-132-03	72-232-03
U3/hk	-2	7	0	72-131-13	72-231-13	72-132-13	72-232-13
U4-5	-7	0	0	72-541-03	72-541-03	72-542-03	72-542-03
U4-5/ob	-7	0	0	72-541-33	72-541-33	72-542-33	72-542-33
U4-5/hk	-7	0	0	72-141-13	72-241-13	72-142-13	72-242-13

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	0	0	0	72-611-03	72-611-03	72-612-03	72-612-03
L3	-5	7	0	72-331-03	73-431-03	72-332-03	72-432-03
L3/hk	-5	7	0	72-331-13	72-431-13	72-332-13	72-432-13
L4/hk	-11	0	0	72-341-13	72-441-13	72-342-13	72-442-13
L4/ob	-11	0	0	72-641-33	72-641-33	72-642-33	72-642-33
L4/ hk ob	-11	0	0	72-341-23	72-441-23	72-342-23	72-442-23
L5/hk	-17	0	0	72-351-13	72-451-13	72-352-13	72-452-13
L5/ob	-17	0	0	72-651-33	72-651-33	72-652-33	72-652-33
L5/hk ob	-17	0	0	72-351-23	72-451-23	72-352-23	72-452-23

UR

UL



LR

LL

All brackets are shown at approximately 350%.

MicroArch®

7/3 Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	7	5	0	72-111-02	72-211-02	72-112-02	72-212-02
U2	3	9	0	72-121-02	72-221-02	72-122-02	72-222-02
U2/hk	3	9	0			72-122-12	72-222-12
U3	-7	10	0	72-131-02	72-231-02	72-132-02	72-232-02
U3/hk	-7	10	0	72-131-12	72-231-12	72-132-12	72-232-12
U4	-7	0	0	72-541-00	72-541-00	72-542-00	72-542-00
U4/hk	-7	0	2D	J72-141-10	J72-241-10	J72-142-10	J72-242-10
U5	-7	0	0	72-551-00	72-551-00	72-551-00	72-552-00
U5/hk	-7	0	2D	J72-151-10	J72-251-10	J72-152-10	J72-252-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0	J72-611-00	J72-611-00	J72-612-00	J72-612-00
L1-2/htq	-5	0	0	72-611-02	72-611-02	72-612-02	72-612-02
L1-2/hk	-1	0	0	72-311-11	72-411-11	72-312-11	72-412-11
L3	-11	5	0	72-331-02	72-431-02	72-332-02	72-432-02
L3/hk	-11	5	0	75-331-12	72-431-12	72-331-12	72-432-12
L4	-17	0	0	72-641-00	72-641-00	72-641-00	72-642-00
L4/hk	-17	0	4D	J72-341-10	J71-441-10	J72-342-10	J72-442-10
L5	-22	0	0	72-651-00	72-651-00	72-652-00	72-652-00
L5/hk	-22	0	4D	J72-351-10	J72-451-10	J72-352-10	J72-452-10

MicroArch®

Canadian Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	5	0			72-112-01	72-212-01
U2	8	9	0			J72-122-00	J72-222-00
U3/hk	2	10	4			J72-132-10	J72-232-10
U4/hk	-7	0	2D			J72-142-10	J72-242-10
U5/hk	-7	0	2D			J72-152-10	J72-252-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	0	0			J72-612-00	J72-612-00
L3/hk	-7	10	0			72-332-63	72-432-63
L4-5/hk	-11	0	0			72-342-17	72-442-17

KIT

	.018"	.022"
U/L 5-5 Cuspid Bicuspid hk (Standard)		K72-552-35
U/L 5-5 Cuspid Bicuspid hk (Optional)		K72-552-36

TRADITIONAL BRACKETS

MicroArch®

Bi-Dimensional Vertical Slot Rx

The Bi-Dimensional Slot Technique, as developed by Dr. Anthony Gianelly, can reduce the complexity of treatment and overall chair time. Orthodontists report better arch form, minimum wire bending, and fewer mistakes. Lectures are given worldwide on the Bi-Dimensional technique. The vertical slot accepts .014" x .014" square or .016" round.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U1	12	5	0	72-111-03	72-211-03		
U2	8	9	0	72-121-03	72-221-03		
U3	0	7	0			72-132-04	72-232-04
U3/hk	0	7	0			72-132-14	72-232-14
U4-5	0	0	0			72-542-04	72-542-04
U4-5/hk	0	0	0			72-152-14	72-252-14

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L1-2	0	0	0	72-611-03	72-611-03		
L3	0	5	0			72-332-04	72-432-04
L3/hk	0	5	0			72-332-14	72-432-14
L4-5	0	0	0			72-642-04	72-642-04
L4-5/hk	0	0	0			72-342-14	72-442-14

MicroArch®

MicroProgressive Rx

MAXILLARY				.018"	
Tooth	T	Ang	Of	R	L
U1	22	5	0	72-111-70	72-211-70
U2	13	9	0	72-121-01	72-221-01
U2/hk	13	9	0	72-121-11	72-221-11
U3	7	5	0	72-131-70	72-231-70
U3/hk	7	5	0	72-131-71	72-231-71
U4-5	0	0	0	74-541-22	74-541-22
U4-5/hk	0	0	0	74-141-10	74-241-10

MANDIBULAR				.018"	
Tooth	T	Ang	Of	R	L
L1-2	-1	0	0	J72-611-00	J72-611-00
L1-2/hk	-1	0	0	72-311-11	72-411-11
L3	7	5	0	72-331-70	72-431-70
L3/hk	7	5	0	72-331-71	72-431-71
L4-5	0	0	0	74-641-22	74-641-22
L4-5	0	0	0	74-341-10	74-441-10

MicroArch®

Standard Edgewise Rx

MAXILLARY

Tooth	.018"		.022"	
	R	L	R	L
U1	74-511-32	74-511-32	74-512-32	74-512-32
U2	74-521-22	74-521-22	74-522-22	74-522-22
U3	74-031-22	74-031-22	74-032-22	74-032-22
U3/hk	74-131-10	74-231-10	74-132-10	74-232-10
U4-5	74-541-22	74-541-22	74-542-22	74-542-22
U4-5/hk	74-141-10	74-241-10	74-142-10	74-242-10

MANDIBULAR

Tooth	.018"		.022"	
	R	L	R	L
L1-2	74-611-12	74-611-12	74-612-12	74-612-12
L3	74-031-22	74-031-22	74-032-22	74-032-22
L3/hk			74-332-10	74-432-10
L4-5	74-641-22	74-641-22	74-642-22	74-642-22
L4-5/hk	74-341-10	74-441-10	74-342-10	74-442-10

VERTICAL SLOT - MAXILLARY

Tooth	.018"		.022"	
	R	L	R	L
U1	74-311-32	74-311-32	74-312-32	74-312-32
U2	74-321-22	74-321-22	74-322-22	74-322-22
U3/hk	74-131-13	74-231-13	74-132-13	74-232-13
U4-5/hk			74-142-13	74-242-13

VERTICAL SLOT - MANDIBULAR

Tooth	.018"		.022"	
	R	L	R	L
L1-2	74-391-12	74-391-12	74-392-12	74-392-12
L3/hk	74-331-13	74-431-13	74-332-13	74-432-13
L4-5			74-342-20	74-342-20

UR



LR

All brackets are shown at approximately 350%.

UL

LL

TRADITIONAL BRACKETS

MicroArch®

Single Wing

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1/twin	14	5	0	72-111-50	72-211-50	72-112-50	72-212-50
U1/hk	12	5	0	72-111-10	72-211-10	72-112-10	72-212-10
U2/twin	7	9	0	72-121-50	72-221-50	72-122-50	72-222-50
U2/hk	8	9	0	72-121-10	72-221-10	72-122-10	72-222-10
U3/lang (sw)	-3	10	0	72-131-50	72-231-50	72-132-50	72-232-50
U3/hk (sw)	-3	10	0	72-131-51	72-231-51	72-132-51	72-232-51
U4/lewis (sw)	-7	0	0	72-541-50	72-541-50	72-542-50	72-542-50
U4/hk (sw)	-7	0	0	72-541-51	72-541-51	72-542-51	72-542-51
U5/lewis (sw)	-7	0	0	72-551-50	72-551-50	72-552-50	72-552-50
U5/hk (sw)	-7	0	0	72-551-51	72-551-51	72-552-51	72-552-51
U4-5/wide (sw)	-7	0	0	72-541-53	72-541-53		
U4-5/hk wide (sw)	-7	0	0	72-541-54	72-541-54		
U4-5/ob	-7	0	0	72-541-58	72-541-58	72-542-58	72-542-58
U4-5/hk ob	-7	0	0	72-541-59	72-541-59	72-542-59	72-542-59

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2/lewis (sw)	-5	0	0	72-611-50	72-611-50	72-612-50	72-612-50
L1-2/hk (sw)	-5	0	0	72-611-51	72-611-51	72-612-51	72-612-51
L1-2 (sw)	-1	0	0	72-611-53	72-611-53	72-612-53	72-612-53
L2/hk (sw)	-1	6	0	72-321-54	72-421-54		
L3/lang (sw)	-7	6	0	72-331-50	72-431-50	72-332-50	72-432-50
L3/hk (sw)	-7	6	0	72-331-51	72-431-51	72-332-51	72-432-51
L4/lewis (sw)	-11	0	0	72-641-50	72-641-50	72-642-50	72-642-50
L4/ob	-11	0	0	72-641-58	72-641-58	72-642-58	72-642-58
L4/hk (sw)	-11	0	0	72-641-51	72-641-51	72-642-51	72-642-51
L4/hk	-11	0	0	72-641-59	72-641-59	72-642-59	72-642-59
L5/lewis (sw)	-17	0	0	72-651-50	72-651-50	72-652-50	72-652-50
L5/ob	-17	0	0	72-651-58	72-651-58	72-652-58	72-652-58
L5/hk (sw)	-17	0	0	72-651-51	72-651-51	72-652-51	72-652-51
L5/ hk ob (sw)	-17	0	0	72-651-59	72-651-59	72-652-59	72-652-59

UR

UL



LR

LL

All brackets are shown at approximately 350%.

MicroArch®

Swing

The SWING System, varies from bracket specifications based on the diagnosis for treatment. SWING System brackets are available in the .022" slot only.

SWING CLASS 1

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	14	5	0			72-112-84	72-212-84
U2	8	9	0			72-122-84	72-222-84
U2/hk	8	9	0			72-122-85	72-222-85
U3	0	10	0			72-132-84	72-232-84
U3/hk	0	10	0			72-132-85	72-232-85
U4	-7	0	0			72-542-60	72-542-60
U5	-7	0	0			72-552-60	72-552-60

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-1	2	0			72-312-84	72-412-84
L1-2/hk	-1	2	0			72-312-85	72-412-85
L3	-11	7	0			72-332-84	72-432-84
L3/hk	-11	7	0			72-332-85	72-432-85
L4	-11	0	0			72-642-60	72-642-60
L5	-17	2	0			72-352-60	72-452-60

SWING CLASS 2

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	7	7	0			72-112-86	72-212-86
U2	3	11	0			72-112-86	72-222-86
U3	-7	7	0			72-132-86	72-232-86
U3/hk	-7	7	0			72-132-87	72-232-87
U4	-7	0	0			72-542-60	72-542-60
U5	-7	0	0			72-552-60	72-552-60

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	4	0	0			72-312-86	72-412-86
L3	-7	11	0			72-332-86	72-432-86
L3/hk	-7	11	0			72-332-87	72-432-87
L4	-11	0	0			72-642-60	72-642-60

TRADITIONAL BRACKETS

MicroArch®

Swing

SWING CLASS 3

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	21	3	0			72-112-88	72-212-88
U2	13	7	0			72-122-88	72-222-88
U2/hk	13	7	0			72-122-89	72-222-89
U3	7	13	0			72-132-88	72-232-88
U3/hk	7	13	0			72-132-89	72-232-89
U4	-7	0	0			72-542-60	72-542-60
U5	-7	0	0			72-552-60	72-552-60

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-10	4	0			72-312-88	72-412-88
L3	-17	3	0			72-332-88	72-432-88
L3/hk	-17	3	0			72-332-89	72-432-89
L4	-11	0	0			72-642-60	72-642-60
L5	-17	-5	0			72-352-64	72-452-64

UR



UL

LR

LL

All brackets are shown at approximately 350%.

MicroArch® Options

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	22	5	0			72-112-30	72-212-30
U2	8	9	0	72-121-80	72-221-80		
U2	17	9	0			72-122-30	72-222-30
U2/hk	17	9	0			72-122-31	72-222-31
U2	13	9	0	72-121-01	72-221-01	72-122-01	72-222-01
U2/hk	13	9	0	72-121-11	72-221-11	72-122-11	72-222-11
U3/hk x wide	2	10	4M	72-131-15	72-231-15	72-132-15	72-232-15
U3/hk mesial	2	10	4M	72-131-17	72-231-17	72-132-17	72-232-17
U3	0	7	4M	72-131-01	72-231-01	72-132-01	72-232-01
U3/hk	0	7	4M	72-131-11	72-231-11	72-132-11	72-232-11
U3/ tw hk	-2	10	0	72-131-56	72-231-56		
U3/hk	-7	5	0			72-132-16	72-232-16

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1	-5	0	0	72-661-02	72-661-02	72-612-02	72-612-02
L1-2	-1	2	0	72-311-05	72-411-05	72-312-05	72-412-05
L1-2	-10	0	0	72-611-05	72-611-05	72-612-05	72-612-05
L1/ hk	-10	2	0			72-312-66	72-412-66
L3/hk	-7	10	0			72-332-63	72-432-63
L3/tw	-7	6	0	72-331-55	72-431-55		
L3/tw/hk	-7	6	0	72-331-56	72-431-56		
L4	-11	0	0	72-641-07	72-641-07	72-642-07	72-642-07
L4/hk	-11	0	0	72-341-17	72-441-17	72-342-17	72-442-17
L4	-17	0	0	72-641-80	72-641-80	72-642-80	72-642-80
L4/hk	-17	0	0	72-341-81	72-441-81		72-442-81
L4	-7	0	0			72-642-04	72-642-06
L4-5	-7	0	0			72-642-83	72-642-83
L5	-17	0	0	72-651-07	72-651-07	72-652-07	72-652-07
L5/hk	-17	0	0	72-351-17	72-451-17	72-352-17	72-452-17
L5	-17	-6	0		72-451-68		
L5	-22	0	0			72-652-80	72-652-80
L5/hk	-22	0	0		72-451-81		72-452-81

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

TRADITIONAL BRACKETS

MicroArch® Weldable

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U3	2	10	4	73-131-00	73-231-00	73-132-00	73-232-00
U3/hk	2	10	4	73-131-10		73-132-10	73-232-10
U4/hk	-7	0	2	73-141-10	73-241-10	73-142-10	73-242-10
U4/hk	-7	0	0	73-541-54	73-541-54		
U5/hk	-7	0	2	73-152-10	73-252-10		
U5	-7	0	0	73-551-00	73-551-00		

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L3/hk	-11	7	0	73-331-10			
L4/hk	-17	0	0	73-341-10	73-441-10	73-342-10	73-442-10
L5/hk	-22	0	0	73-351-10	73-451-10	73-352-10	73-452-10

VERTICAL SLOT

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U3	-2	7	0		73-231-03	73-132-03	73-232-03
U3/hk	-2	7	0	73-131-13	73-231-13	73-132-13	
U3/hk	0	7	0			73-132-14	
U4/hk	-7	0	0	73-141-13	73-241-13	73-142-13	73-242-13
U4	-7	0	0	73-541-03	73-541-03	73-542-03	73-542-03

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L3	-5	7	0	73-331-03	73-431-03	73-332-03	73-432-03
L3/hk	-5	7	0	73-331-13	73-431-13	73-332-13	73-432-13
L4/hk	-11	0	0			73-341-13	73-441-13
L4	-11	0	0	73-641-03	73-641-03	73-642-03	73-642-03
L5/hk	-17	0	0	75-351-13		73-352-13	73-452-13
L5	-17	0	0	73-651-03	73-651-03	73-652-03	73-652-03

BI-DIMENSIONAL

MAXILLARY				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
U4	0	0	0			73-542-04	73-542-04
U4/hk	0	0	0			73-142-14	73-242-14

MANDIBULAR				.018"		.022"	
Tooth	T	Ang	Of	R	L	R	L
L3/hk	0	5	0			73-332-14	73-432-14
L4	0	0	0			73-642-04	73-642-04
L4/hk	0	0	0			73-342-14	73-442-14

STANDARD BRACKETS

GAC™ Thin Arch medium & Thin Arch mini

These brackets provide the best options for matching the GAC style and meeting the high quality expectations both in bracket design and Dentsply Sirona manufacturing requirements. This serie is an efficient solution for the doctor in treatment and the low profile design makes the braces comfortable for the patient. GAC™ Thin Arch Mini & GAC™ Thin Arch Medium are available with both preadjusted Base, Euro (= MBT) and Ricketts in 0.18 and 0.22 slot systems.



GAC™ Thin Arch medium

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY					.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L	
U1	.69	12	5	977-111-00	977-211-00	977-112-00	977-212-00	
U2	1.07	8	9	977-121-00	977-221-00	977-122-00	977-222-00	
U3	.67	-2	11	977-131-00	977-231-00	977-132-00	977-232-00	
U3/Hk distal	.67	-2	11	977-131-10	977-231-10	977-132-10	977-232-10	
U4	.69	-7	0	977-141-00	977-241-00	977-142-00	977-242-00	
U4/Hk distal	.69	-7	0	977-141-10	977-241-10	977-142-10	977-242-10	
U5	.69	-7	0	977-151-00	977-251-00	977-152-00	977-252-00	
U5/Hk distal	.69	-7	0	977-151-10	977-251-10	977-152-10	977-252-10	

MANDIBULAR					.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L	
L1-2	1.07	-1	2	977-311-00	977-411-00	977-312-00	977-412-00	
L3	.69	-11	5	977-331-00	977-431-00	977-332-00	977-432-00	
L3/Hk distal	.69	-11	5	977-331-10	977-431-10	977-332-10	977-432-10	
L4	.73	-17	0	977-341-00	977-441-00	977-342-00	977-442-00	
L4/Hk mesial	.73	-17	0	977-341-10	977-441-10	977-342-10	977-442-10	
L5	.69	-22	0	977-351-00	977-451-00	977-352-00	977-452-00	
L5/Hk mesial	.69	-22	0	977-351-10	977-451-10	977-352-10	977-452-10	
U5/Hk distal	.69	-7	0	977-151-10	977-251-10	977-152-10	977-252-10	

GAC™ Thin Arch medium

Euro Rx

MAXILLARY				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
U1	.69	17	4	977-111-60	977-211-60	977-112-60	977-212-60
U2	1.07	10	8	977-121-60	977-221-60	977-122-60	977-222-60
U3	.67	-7	8	977-131-60	977-231-60	977-132-60	977-232-60
U3/Hk distal	.67	-7	8	977-131-61	977-231-61	977-132-61	977-232-61
U4	.69	-7	0	977-141-60	977-241-60	977-142-60	977-242-60
U4/Hk distal	.69	-7	0	977-141-61	977-241-61	977-142-61	977-242-61
U5	.69	-7	0	977-151-60	977-251-60	977-152-60	977-252-60
U5/Hk distal	.69	-7	0	977-151-61	977-251-61	977-152-61	977-252-61

MANDIBULAR				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
L3	.69	-6	3	977-331-60	977-431-60	977-332-60	977-432-60
L3/Hk distal	.69	-6	3	977-331-61	977-431-61	977-332-61	977-432-61
L4	.73	-12	0	977-341-60	977-441-60	977-342-60	977-442-60
L4/Hk distal	.67	-12	0	977-341-61	977-441-61	977-342-61	977-442-61
L4/Hk mesial	.67	-12	0	977-341-62	977-441-62	977-342-62	977-442-62
L5	.69	-17	0	977-351-60	977-451-60	977-352-60	977-452-60
L5/Hk distal	.69	-17	0	977-351-61	977-451-61	977-352-61	977-452-61
L5/Hk mesial	.69	-17	0	977-351-62	977-451-62	977-352-62	977-452-62

GAC™ Thin Arch medium

Ricketts Rx

MAXILLARY				.018"	
Tooth	I/O mm	Torque	Ang	R	L
U1	.69	22	5	977-111-70	977-211-70
U2	1.07	14	8	977-121-70	977-221-70
U3	.67	7	5	977-131-70	977-231-70
U3/Hk distal	.67	7	5	977-131-71	977-231-71
U4-5	.69	0	0	977-541-70	977-541-70
U4-5/Hk distal	.69	0	0	977-141-71	977-241-71

MANDIBULAR				.018"	
Tooth	I/O mm	Torque	Ang	R	L
L1-2	1.07	-1	0	977-311-70	977-411-70
L3	.69	7	5	977-331-70	977-431-70
L3/Hk distal	.69	7	5	977-331-71	977-431-71
L4-5	.73	0	0	977-641-70	977-641-70
L4-5/Hk distal	.73	0	0	977-341-71	977-441-71

STANDARD BRACKETS

GAC™ Thin Arch mini

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
U1	.69	12	5	972-111-00	972-211-00	972-112-00	972-212-00
U2	1.07	8	9	972-121-00	972-221-00	972-122-00	972-222-00
U3	.67	-2	11	972-131-00	972-231-00	972-132-00	972-232-00
U3/Hk distal	.67	-2	11	972-131-10	972-231-10	972-132-10	972-232-10
U4	.69	-7	0	972-141-00	972-241-00	972-142-00	972-242-00
U4/Hk distal	.69	-7	0	972-141-10	972-241-10	972-142-10	972-242-10
U5	.69	-7	0	972-151-00	972-251-00	972-152-00	972-252-00
U5/Hk distal	.69	-7	0	972-151-10	972-251-10	972-152-10	972-252-10

MANDIBULAR				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
L1- 2	1.07	-1	2	972-311-00	972-411-00	972-312-00	972-412-00
L3	.69	-11	5	972-331-00	972-431-00	972-332-00	972-432-00
L3/Hk distal	.69	-11	5	972-331-10	972-431-10	972-332-10	972-432-10
L4	.73	-17	0	972-341-00	972-441-00	972-342-00	972-442-00
L4/Hk mesial	.73	-17	0	972-341-10	972-441-10	972-342-10	972-442-10
L5	.69	-22	0	972-351-00	972-451-00	972-352-00	972-452-00
L5/Hk mesial	.69	-22	0	972-351-10	972-451-10	972-352-10	972-452-10

GAC™ Thin Arch mini

Euro Rx

MAXILLARY				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
U1	.69	17	4	972-111-60	972-211-60	972-112-60	972-212-60
U2	1.07	10	8	972-121-60	972-221-60	972-122-60	972-222-60
U3	.67	-7	8	972-131-60	972-231-60	972-132-60	972-232-60
U3/Hk distal	.67	-7	8	972-131-61	972-231-61	972-132-61	972-232-61
U4	.69	-7	0	972-141-60	972-241-60	972-142-60	972-242-60
U4/Hk distal	.69	-7	0	972-141-61	972-241-61	972-142-61	972-242-61
U5	.69	-7	0	972-151-60	972-251-60	972-152-60	972-252-60
U5/Hk distal	.69	-7	0	972-151-61	972-251-61	972-152-61	972-252-61

MANDIBULAR				.018"		.022"	
Tooth	I/O mm	Torque	Ang	R	L	R	L
L1-2	1.07	-6	0	972-311-60	972-411-60	972-312-60	972-412-60
L3	.69	-6	3	972-331-60	972-431-60	972-332-60	972-432-60
L3/Hk distal	.69	-6	3	972-331-61	972-431-61	972-332-61	972-432-61
L4	.73	-12	0	972-341-60	972-441-60	972-342-60	972-442-60
L4/Hk distal	.67	-12	0	972-341-61	972-441-61	972-342-61	972-442-61
L4/Hk mesial	.67	-12	0	972-341-62	972-441-62	972-342-62	972-442-62
L5	.69	-17	0	972-351-60	972-451-60	972-352-60	972-452-60
L5/Hk distal	.69	-17	0	972-351-61	972-451-61	972-352-61	972-452-61
L5/Hk mesial	.69	-17	0	972-351-62	972-451-62	972-352-62	972-452-62

GAC™ Thin Arch mini

Ricketts Rx

MAXILLARY

.018"

Tooth	I/O mm	Torque	Ang	R	L
U1	.69	22	5	972-111-70	972-211-70
U2	1.07	14	8	972-121-70	972-221-70
U3	.67	7	5	972-131-70	972-231-70
U3/Hk distal	.67	7	5	972-131-71	972-231-71
U4-5	.69	0	0	972-541-70	972-541-70
U4-5/Hk distal	.69	0	0	972-141-71	972-241-71

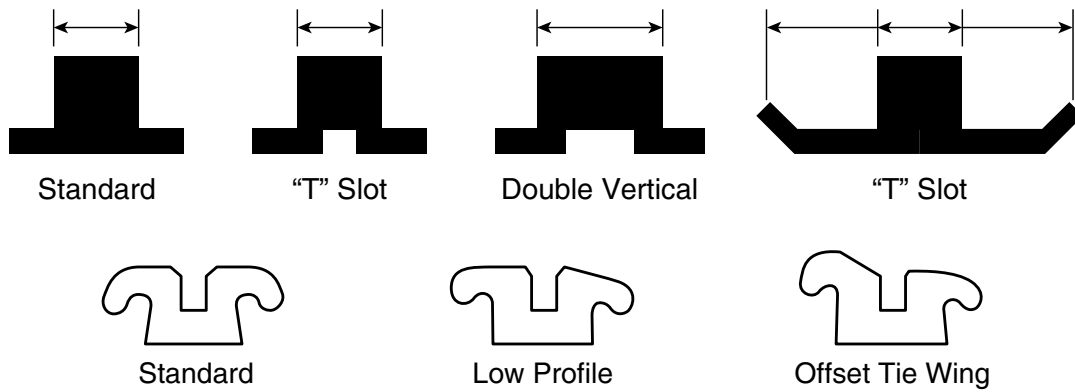
MANDIBULAR

.018"

Tooth	I/O mm	Torque	Ang	R	L
L1-2	1.07	-1	0	972-311-70	972-411-70
L3	.69	7	5	972-331-70	972-431-70
L3/Hk distal	.69	7	5	972-331-71	972-431-71
L4-5	.73	0	0	972-641-70	972-641-70
L4-5/Hk distal	.73	0	0	972-341-71	972-441-71

Standard Edgewise

GAC's Standard Edgewise brackets are available both bondable and weldable. We offer single, twin, "T" slot, double vertical slot, Lewis and deep slot designs. In addition, many of our brackets are available with offset, wedged shaped, or low profile alternatives.



TRADITIONAL BRACKETS

Standard Edgewise - Twin Edgewise



MAXILLARY CENTRAL	mm	.018"	.022"
Extra Wide Twin	4.0	37-211-42	37-212-42
Wide Twin	3.2	37-211-32	37-212-32
Medium Twin	2.6		37-212-22



LATERAL	mm	.018"	.022"
Wide Twin	3.2	37-221-32	37-222-32
Medium Twin	2.6	37-221-22	37-222-22



UPPER/LOWER CUSPID	mm	.018"	.022"
Wide Twin	3.2	37-231-32	37-232-32
Medium Twin	2.6	37-231-22	37-232-22
Narrow Twin	2.1	37-231-12	37-232-12
Narrow, Low Profile		37-231-10	37-232-10
Medium, Low Profile		37-231-20	37-232-20



UPPER/LOWER CUSPID WITH HOOK	mm	.018"	.022"
Wide Post, UR/LL		37-234-33	37-236-33
Wide Post, UL/LR		37-235-33	37-237-33



UPPER BICUSPID	mm	.018"	.022"
Offset Wing, Wide	3.2	37-251-31	37-252-31
Offset Wing, Medium	2.6	37-251-21	37-252-21
Offset Wing, Narrow	2.1	37-251-11	37-252-11
Narrow		37-241-12	37-242-12
Medium		37-241-22	37-242-22
Wide			37-242-32



UPPER/LOWER MOLAR	mm	.018"	.022"
Extra Wide	4.0	37-281-42	37-282-42
Wide	3.2	37-281-32	37-282-32



LOWER ANTERIOR	mm	.018"	.022"
Low Profile, Narrow Twin	2.1	37-261-10	37-262-10
Low Profile, Medium Twin	2.6	37-261-20	37-262-20
Standard, Narrow Twin	2.1	37-291-12	37-292-12
Standard, Medium Twin	2.6	37-291-22	37-292-22



LOWER BICUSPID	mm	.018"	.022"
Low Profile, Wide	3.2	37-251-30	
Low Profile, Medium	2.6	37-251-20	37-252-20
Low Profile, Medium, Kidney Base	2.6	37-241-21	37-242-21
Low Profile, Narrow	2.1	37-251-10	37-252-10

Standard Edgewise - .018" x .018" Vertical Slot

	MAXILLARY CENTRAL	mm	.018"	.022"
	Wide Twin	3.2	37-311-32	37-312-32
	LATERAL	mm	.018"	.022"
	Medium Twin	2.6	37-321-22	37-322-22
	UPPER/LOWER CUSPID	mm	.018"	.022"
	Wide Twin	3.2	37-331-32	37-332-32
	Medium Twin	2.6	37-331-22	37-332-22
	UPPER BICUSPID	mm	.018"	.022"
Offset Wing	2.6	37-351-21	37-352-21	
	UPPER/LOWER MOLAR	mm	.018"	.022"
	Extra Wide	4.0	37-381-42	37-381-42
	Wide	3.2	37-381-32	37-382-32
	LOWER ANTERIOR	mm	.018"	.022"
Low Profile, Narrow Twin	2.1	37-361-10	37-362-10	
	LOWER BICUSPID	mm	.018"	.022"
	Low Profile, Medium Twin	2.6	37-351-20	37-352-20
	Standard, Medium Twin	2.6	37-341-22	37-342-22

TRADITIONAL BRACKETS

Standard Edgewise - Single Vertical Slot



CENTRAL	mm	.018"	.022"
Extra Wide	2.6		37-112-42
Wide	2.0	37-111-32	37-112-32



LATERAL	mm	.018"	.022"
Extra Wide	2.6		37-122-42
Wide	2.0	37-121-32	37-122-32



CUSPID	mm	.018"	.022"
Extra Wide	2.6		37-132-42
Wide	2.0	37-131-32	37-132-32
Narrow	1.3		37-131-12



BICUSPID	mm	.018"	.022"
Wide, Low Profile	2.0	37-151-30	37-152-30
Narrow, Standard	1.3	37-141-12	37-142-12
Wide, Standard	2.0	37-141-32	37-142-32



LOWER ANTERIOR	mm	.018"	.022"
Trapezoid	1.3	37-161-10	37-162-10
Narrow, Standard	1.3	37-191-12	37-192-12
Wide, Low Profile	2.0	37-161-30	37-162-30
Extra Wide, Standard	2.6		37-192-42

Standard Edgewise - .018" x .018" Vertical Slot



MAXILLARY	mm	.018"	.022"
Central/Lateral Medium	5.0	37-521-22	37-522-22



UPPER/LOWER CUSPID	mm	.018"	.022"
Medium Lewis	5.0	37-531-22	37-532-22
Medium Land	6.5	37-531-24	



UPPER/LOWER BICUSPID	mm	.018"	.022"
Offset Wing, Medium	5.0	37-541-21	37-542-21
Standard, Medium	5.0	37-541-22	37-542-22



LOWER ANTERIOR	mm	.018"	.022"
Standard, Narrow	4.0	37-591-12	37-592-12
Low Profile, Narrow	4.0	37-561-10	37-562-10
Standard, Medium	5.0	37-591-22	



STANDARD EDGEWISE-ACCUPOINT	REFERENCE NUMBER - .030"		
Flat U/L 1-2		37-090-89	
Curved 3-4-5		37-030-89	

Standard Edgewise - V-Slot Lewis

No Image Available

MAXILLARY CENTRAL	mm	.018"	.022"
Narrow	4.0	37-691-12	37-692-12

No Image Available

UPPER/LOWER CUSPID	mm	.018"	.022"
Medium	5.0	37-631-22	37-632-22
Narrow	4.0	37-631-12	37-632-12



UPPER/LOWER BICUSPID	mm	.018"	.022"
Medium	5.0	37-641-22	37-642-22
Narrow	4.0	37-641-12	37-642-12



LOWER BICUSPID ANTERIOR	mm	.018"	.022"
Standard, Narrow	4.0	37-691-12	37-692-12
Low Profile, Narrow	4.0	37-661-10	37-662-10

Standard Edgewise - Double Vertical Slot (.040" x .020")

No Image Available

MAXILLARY CENTRAL	mm	.018"	.022"
Single, Wide	2.3		37-812-32



UPPER/LOWER CUSPID	mm	.018"	.022"
Standard, Medium	2.6	37-431-22	37-432-22
Single, Wide	2.3		37-832-32
Standard, Wide	3.2	37-431-32	37-432-32



UPPER/LOWER BICUSPID	mm	.018"	.022"
Standard, Medium	2.6	37-441-22	37-442-22
Single, Wide	2.3		37-842-32



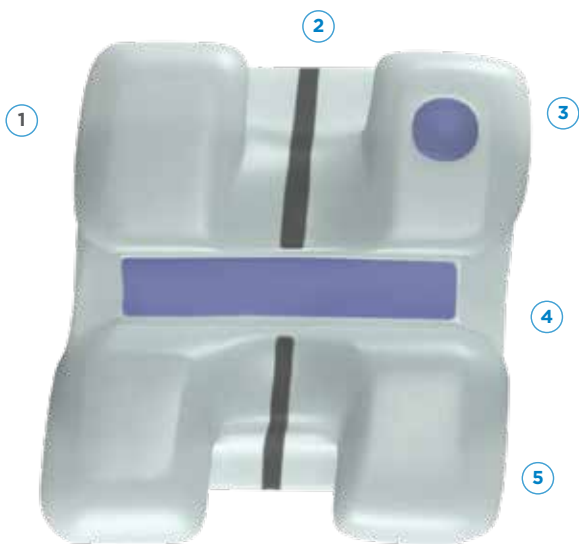
LOWER ANTERIOR	mm	.018"	.022"
Low Profile, Narrow	2.1	37-491-10	37-492-10
Standard, Narrow	2.1	37-491-12	37-492-12

ESTHETIC BRACKETS

Ovation[®] C

The Ovation C bracket is our most advanced, traditional ceramic bracket. Engineered to deliver precision and control, Ovation C esthetically acclimates to its environment while offering optimal stain resistance. With a durability that defies ceramics, Ovation C brackets are strong enough to rebond as needed. All while delivering the predictable results you want, the patient comfort you expect and the esthetics you demand. It's everything you've come to expect from a GAC bracket.

- ① Rhomboid Shape
- ② Center Scribe Line
- ③ Distogingival dimple/color ID
- ④ Triple Chamfered Slot Walls
- ⑤ Smooth Swept Tie-Wings
- ⑥ 100% Mechanical Base
- ⑦ Debonding Indent



ESTHETIC BRACKETS

Ovation® C

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	310-111-00	310-211-00	310-112-00	310-212-00
U2	8	9	0	310-121-00	310-221-00	310-122-00	310-222-00
U3	-2	13	4M	310-131-00	310-231-00	310-132-00	310-232-00
U3/hk	-2	13	4M	310-131-10	310-231-10	310-132-10	310-232-10
U3/hk	-2	9	4M	310-131-16	310-231-16	310-132-16	310-232-16
U4-5	-7	0	0	310-541-00	310-541-00	310-542-00	310-542-00
U4-5/hk	-7	0	0	310-541-10	310-541-10	310-542-10	310-542-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	310-611-00	310-611-00	310-612-00	310-612-00
L3	-11	7	2M	310-331-00	310-431-00	310-332-00	310-432-00
L3/hk	-11	7	2M	310-331-10	310-431-10	310-332-10	310-432-10

KITS (brackets only)

	.018"		.022"	
	R	L	R	L
U/L 5-5, Cuspid hk	K310-151-10		K310-152-10	
U/L 5-5, Cuspid hk mesial on BC	K310-151-11		K310-152-11	
U5-5/L3-3 Cuspid hk	K310-531-10		K310-532-10	
U5-5/L3-3 Cuspid Bicuspid hk	K310-531-11		K310-532-11	

CONSULTATION MODEL

	Reference Number
Ovation C	TYP310-777-77

UR

UL



LR

LL

All brackets are shown at approximately 350%.

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

Ovation® C

Euro Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	310-111-80	310-211-80	310-112-80	310-212-80
U2	10	8	0	310-121-80	310-221-80	310-122-80	310-222-80
U3/hk	-7	8	0	310-131-81	310-231-81	310-132-81	310-232-81
L4&5	-7	0	0	310-541-80	310-541-80	310-542-80	310-542-80

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1&2	-6	0	0	310-661-80	310-661-80	310-612-80	310-312-80
L3/hk	-6	3	0	310-331-81	310-431-81	310-332-81	310-432-81

KITS (brackets only)

	.018"	.022"
U5-5 Cuspid hk	K310-151-80	K310-152-80
U5-5/L3-3 Cuspid hk	K310-531-80	K310-532-80

UR

UL



LR

LL

All brackets are shown at approximately 350%.

ESTHETIC BRACKETS

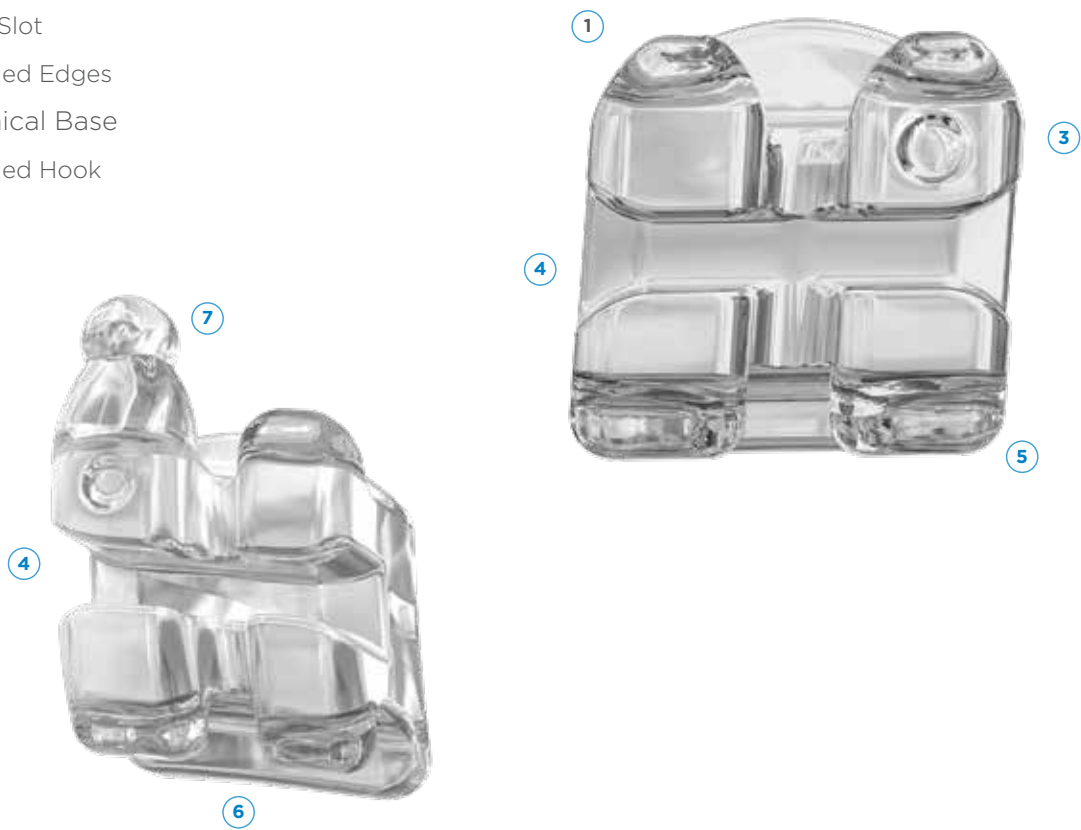
Ovation® S

Building upon the trusted Ovation platform, Ovation S brackets are manufactured from a unique material that offers an unmatched combination of strength and clarity. In short, it's the ultimate combination of beauty and brawn that sets a new standard for clear brackets.

The specially formulated ceramic material of Ovation S rates a 9 on the Mohs Scale, second only to diamond. This exceptional durability allows Ovation S brackets to resist the cracking and crumbling that can occur with traditional ceramics during debonding procedures.

Ovation S brackets are precision manufactured via ceramic injection molding technology that reduces friction by an impressive 41% compared to traditional ceramics. This free sliding surface allows for the smooth, steady movement without binding or crimping. But it's the esthetics that really sets Ovation S brackets apart.

- ① True Twin Design
- ② Advanced Ceramic Material
- ③ Distogingival dimple/color ID
- ④ Triple Beveled Slot
- ⑤ Smooth Rounded Edges
- ⑥ 100% Mechanical Base
- ⑦ Smooth Rounded Hook

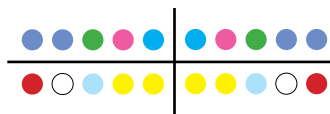


Bracket Identification - Color Code

A color dot is applied to the distogingival tie-wing for visual identification of tooth and quadrant.

Color Codes

CN	Blue
LT	Pink
UCS	Green
UBC	Purple
AN	Orange
LCS	Light Blue



ESTHETIC BRACKETS

Ovation® S

Base Rx

Dentsply Sirona Orthodontics Base Rx has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	12	5	0	410-111-00	410-211-00	410-112-00	410-212-00
U2	8	9	0	410-121-00	410-221-00	410-122-00	410-222-00
U3/hk	0	11	0	410-131-10	410-231-10	410-132-10	410-232-10
U4-5	-7	0	0	410-541-00	410-541-00	410-542-00	410-542-00
U4-5/hk	-7	0	0	410-141-10	410-241-10	410-142-10	410-242-10

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	0	0	0	410-611-00	410-611-00	410-612-00	410-612-00
L3/hk	-11	5	0	410-331-10	410-431-10	410-332-10	410-432-10
L4	-17	0	0	410-641-00	410-641-00	410-642-00	410-642-00
L4/hk	-17	0	0	410-341-10	410-441-10	410-342-10	410-442-10
L5	-22	0	0	410-651-00	410-651-00	410-652-00	410-652-00
L5/hk	-22	0	0	410-351-10	410-451-10	410-352-10	410-452-10

KITS (brackets only)

	.018"	.022"
U 5-5, Cuspid hk	K410-151-10	K410-152-10
U 5-5, Cuspid, Bicuspid hk	K410-151-11	K410-152-11

CONSULTATION MODEL

	Reference Number
Ovation S	TYP410-777-77

UR

UL



LR

LL

All brackets are shown at approximately 350%.

Ovation® S

Euro Rx

MAXILLARY

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
U1	17	4	0	410-111-80	410-211-80	410-112-80	410-212-80
U2	10	8	0	410-121-80	410-221-80	410-122-80	410-222-80
U3/hk	0	8	0	410-131-82	410-231-82	410-132-82	410-232-82
U3/hk	-7	8	0	410-131-81	410-231-81	410-132-81	410-232-81
U4-5	-7	0	0	410-541-80	410-541-80	410-542-80	410-542-80
U4-5/hk	-7	0	0	410-141-81	410-241-81	410-142-81	410-242-81

MANDIBULAR

Tooth	T	Ang	Of	.018"		.022"	
				R	L	R	L
L1-2	-6	0	0	410-611-80	410-611-80	410-612-80	410-612-80
L3/hk	0	3	0	410-331-82	410-431-82	410-332-82	410-432-82
L3/hk	-6	3	0	410-331-81	410-431-81	410-332-81	410-432-81
L4	-12	0	0	410-641-80	410-641-80	410-642-80	410-642-80
L4/hk	-12	0	0	410-341-81	410-441-81	410-342-81	410-442-81
L5	-17	0	0	410-651-80	410-651-80	410-652-80	410-652-80
L5/hk	-17	0	0	410-351-81	410-451-81	410-352-81	410-452-81

KITS (brackets only)

	.018"		.022"	
	R	L	R	L
U 5-5, Cuspid hk	K410-151-80		K410-152-80	
U 5-5, Cuspid, Bicuspid hk	K410-151-81		K410-152-81	

UR



LR

All brackets are shown at approximately 350%.

Bracket Accessories

INSTRUMENTS	Reference Number
Direct Bond Bracket Tweezer	ODG-500
Posterior Bracket Placer	BIG JOHN 220
Direct Bond Adhesive Remover (Sickle Style)	ODG-505
Direct Bond Adhesive Remover (Curette Style)	ODG-506



LITERATURE	Reference Number
OmniArch PLUS Doctor Brochure	120-J77-01
OmniArch PLUS Patient Brochure - pack of 25	120-J77-02
MicroArch PLUS Doctor Brochure	120-J72-01
MicroArch PLUS Patient Brochure - pack of 25	120-J72-02
Ovation C Doctor Brochure	120-310-01
Ovation C Patient Brochure - pack of 25	120-310-02
Elation MB Sheet	120-133-01



120-J77-01



120-J77-02

CONSULTATION MODELS	Reference Number
OmniArch PLUS	TYPJ77-777-77
MicroArch PLUS	TYPJ72-777-77
Ovation C	TYP310-777-77
Elation MB	TYP133-777-77



OmniArch PLUS



Ovation C



MicroArch PLUS



120-J72-01



120-J72-02

Eruption Appliance

After bonding the hook to an impacted tooth, attach an elastic thread to the end of the chain. Movement of the tooth is measured by counting the links of the chain as they become exposed. The low profile of the hook minimizes irritation.

Description	Reference Number
Eruption Appliance	17-000-10
Eruption Appliance, Eyelet	17-001-10
Eruption Appliance, U-FLEX	17-100-50
U-FLEX Loop	30-000-10



GAC Bands



SECTION CONTENTS

81	Band Identification
82	Snap-Fit Molar Bands
83	Ideal Molar Bands
84	Ovation Molar Bands
85	Snap-Fit Bicuspid Bands
86	Snap-Fit Cuspid Bands
86	Snap-Fit Anterior Bands
86	Band Material & Instruments

Selecting the proper orthodontic band is crucial in the corrective process. At GAC we understand how crucial

the bands are in the anchorage function, and we offer a comprehensive line of orthodontic brackets that are guided by these criteria.

- Ease and accuracy of placement
- Elasticity
- Contours to the anatomy of the tooth
- Hand-polished finish
- Either acid-etched or micro-etched properties that enhance retention to the tooth
- Convenient labeling system laser-etched onto the surface

GAC offers three categories of Bands – Snap-Fit, Ideal Molar, and Ovation. Please refer the guide below for band identification:

SNAP-FIT MOLAR BANDS

First Molar Example

U L 1

Coding Information

“U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right
 “1” indicates size: 1 - 32



Second Molar Example

S U L 1

Coding Information

“S” indicates second molar
 “U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right
 “1” indicates size: 1 - 30



IDEAL MOLAR BANDS

First Molar Example

5 U L

Coding Information

“5” indicates size: 5 - 38
 “U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right



Second Molar Example

1 S U L

Coding Information

“1” indicates size: 1 - 32
 “S” indicates second molar
 “U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right



OVATION BANDS

First Molar Example

U 6 L 1

Coding Information

“U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right
 “6” indicates first molar
 “1” indicates size: 1 - 32



SNAP-FIT BICUSPID BANDS

Upper Example

U 1

Coding Information

“U” indicates upper
 “1” indicates size: 1 - 32



Lower First Example

L 1

Coding Information

“L” indicates lower
 “1” indicates size: 1 - 25



Lower Second Example

32 L

Coding Information

“1” indicates size: 6 - 32
 “L” indicates lower



SNAP-FIT CUSPID BANDS

Cuspid Example

L 1

Coding Information

“U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right
 “1” indicates size: 0 - 16



SNAP-FIT ANTERIOR BANDS

Cuspid Example

U 9

Coding Information

“U” indicates upper, “L” indicates lower
 “L” indicates left, “R” indicates right
 “9” indicates size: 0 - 24



Snap-Fit® Molar Bands

- Improved morphology, greater elasticity and memory
- Graduated, proportional sizes (maxillary and mandibular; left and right)
- Plain or pre-welded assemblies with Micro-MIM buccal tubes
- Available individually or in kits
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Upper First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT26-050-16
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT26-100-16
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT26-200-16
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT26-400-16

Lower First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT26-050-26
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT26-100-26
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT26-200-26
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT26-400-26

Upper Second Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT26-050-17
<i>Intro:</i> 100 Assorted Bands, 30 Sizes	KIT26-100-17
<i>Standard:</i> 200 Assorted Bands, 30 Sizes	KIT26-200-17
<i>Master:</i> 400 Assorted Bands, 30 Sizes	KIT26-400-17

Lower Second Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT26-050-27
<i>Intro:</i> 100 Assorted Bands, 30 Sizes	KIT26-100-27
<i>Standard:</i> 200 Assorted Bands, 30 Sizes	KIT26-200-27
<i>Master:</i> 400 Assorted Bands, 30 Sizes	KIT26-400-27

Snap-Fit First Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter											1	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
Intro	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1
Standard	1	1	1	1	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	5	5	4	3	2	2	2	1	1	1	1	1	1
Master	1	1	1	2	2	2	4	4	6	6	8	10	10	12	14	16	16	16	14	12	10	8	6	4	3	2	2	2	2	1	1	1

Snap-Fit Second Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter											1	2	2	2	2	2	2	2	2	2	2	2	2	2								
Intro	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1
Standard	1	1	1	2	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	5	5	4	3	2	2	2	2	1	1	1	1	1
Master	1	1	1	2	2	2	4	4	6	6	8	10	10	12	14	16	16	16	16	12	10	8	6	4	4	2	2	2	2	1	1	1

Ideal® Molar Bands

- Adapt to contour as they are positioned; easier to re-contour than Snap-Fit
- Edge hardness prevents edge or crown-height crushing
- Sizes 5-38 for 1st molars; sizes 1-32 for 2nd molars; contoured for left and right
- Available individually or in kits
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Upper First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT16-050-11
<i>Intro:</i> 100 Assorted Bands, 34 Sizes	KIT16-100-11
<i>Standard:</i> 200 Assorted Bands, 34 Sizes	KIT16-200-11
<i>Master:</i> 400 Assorted Bands, 34 Sizes	KIT16-400-11

Lower First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT16-050-21
<i>Intro:</i> 100 Assorted Bands, 34 Sizes	KIT16-100-21
<i>Standard:</i> 200 Assorted Bands, 34 Sizes	KIT16-200-21
<i>Master:</i> 400 Assorted Bands, 34 Sizes	KIT16-400-21

Upper Second Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT16-050-17
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT16-100-17
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT16-200-17
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT16-400-17

Lower Second Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT16-050-27
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT16-100-27
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT16-200-27
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT16-400-27

Ideal First Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38			
Starter														1	2	2	2	2	2	2	2	2	2	2	2	2	2														
Intro					1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Standard					1	1	1	1	2	2	3	4	4	4	5	6	6	6	6	6	6	5	5	4	4	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Master					2	2	2	2	4	4	6	8	8	8	10	12	12	12	12	12	12	10	10	8	8	6	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2

Ideal Second Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38				
Starter																																										
Intro					1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Standard					1	1	1	1	2	2	2	3	4	4	4	5	5	6	6	6	6	6	5	5	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Master					1	1	1	2	2	2	4	4	6	6	8	10	10	12	14	16	16	16	14	12	10	8	6	4	4	2	2	2	2	2	2	1	1	1	1	1	1	1

Ovation® Molar Bands

- Designed with a shorter crown height
- Soft contour and easier sizing make placement and adaptation simple
- Sizes 1-32 for first molars, and available individually or in kits
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Upper First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT36-050-16
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT36-100-16
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT36-200-16
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT36-400-16

Lower First Molar (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT36-050-26
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT36-100-26
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT36-200-26
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT36-400-26

Ovation First Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter											1	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
Intro	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1
Standard	1	1	1	1	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	5	5	4	3	2	2	2	1	1	1	1	1	1
Master	1	1	1	2	2	2	4	4	6	6	8	10	10	12	14	16	16	16	14	12	10	8	6	4	4	2	2	2	2	1	1	1

Snap-Fit® Bicuspid Bands

- Superior fit, morphology and snap-fit design ensure easier seating
- Carefully proportioned in height and circumference for both upper and lower
- Sizes 1-32 for upper bicuspid; Sizes 1-25 for lower 1st bicuspid; Sizes 1-27 for lower 2nd bicuspid
- Available individually or in kits; Plain or with pre-welded assemblies
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Upper Bicuspid (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 22 Sizes	KIT15-050-11
<i>Intro:</i> 100 Assorted Bands, 32 Sizes	KIT15-100-11
<i>Standard:</i> 200 Assorted Bands, 32 Sizes	KIT15-200-11
<i>Master:</i> 400 Assorted Bands, 32 Sizes	KIT15-400-11

Lower First Bicuspid (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 13 Sizes	KIT15-050-21
<i>Intro:</i> 100 Assorted Bands, 25 Sizes	KIT15-100-21
<i>Standard:</i> 200 Assorted Bands, 25 Sizes	KIT15-200-21
<i>Master:</i> 400 Assorted Bands, 25 Sizes	KIT15-400-21

Lower Second Bicuspid (Plain) Kits

Reference Number

<i>Starter:</i> 50 Assorted Bands, 27 Sizes	KIT15-050-22
<i>Intro:</i> 100 Assorted Bands, 27 Sizes	KIT15-100-22
<i>Standard:</i> 200 Assorted Bands, 27 Sizes	KIT15-200-22
<i>Master:</i> 400 Assorted Bands, 27 Sizes	KIT15-400-22



Snap-Fit First Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter						2	2	2	2	2	2	2	2	2	2	4	4	4	2	2	2	2	2	2	2	2	2					
Intro	2	2	2	2	2	2	2	2	2	2	4	4	4	4	6	6	6	6	6	4	4	4	4	2	2	2	2	2	2	2	2	2
Standard	2	2	2	2	2	4	6	6	6	6	6	8	8	10	12	14	14	14	12	10	8	8	6	6	6	4	4	4	2	2	2	2
Master	3	3	3	6	6	10	10	14	14	16	16	16	18	18	20	22	22	22	20	18	16	16	14	14	12	12	8	8	8	4	4	4

Snap-Fit First Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Starter				2	4	4	4	4	4	4	4	4	4	4	4										
Intro	2	2	2	2	2	2	4	4	4	4	4	6	6	8	8	8	8	4	4	4	4	2	2	2	2
Standard	2	2	2	2	4	4	8	8	8	8	10	12	12	18	18	18	18	10	8	8	8	4	4	2	2
Master	4	4	4	6	6	8	8	14	14	18	18	24	24	36	36	36	36	24	24	16	16	8	8	4	4

Snap-Fit Second Molar Kit Distribution - Distribution by Quadrant: (UR, UL, LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter						1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Intro					2	2	2	2	2	2	2	4	4	4	6	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2
Standard					2	2	2	4	4	6	6	6	8	10	12	14	16	16	16	14	12	10	8	6	6	6	4	4	2	2	2	
Master					2	4	4	6	8	10	12	12	16	20	26	28	34	34	34	28	26	20	16	14	12	10	8	6	4	4	2	

Snap-Fit® Cuspid Bands

- Distinctive anatomical shaping
- 68 Sizes: 19 upper, 15 lower, right and left
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Cuspid (Plain) Kits

Reference Number

Standard: 200 Assorted Bands KIT14-200-30

Cuspid with attachments

Any kit may be ordered with pre-welded attachments found in this catalog

Snap-Fit Cuspid Band Kit Distribution - (UR, UL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	0	00	000
Standard	4	4	4	6	8	8	8	8	8	6	4	4	4	4	4	4	4	4	4

Snap-Fit Cuspid Band Kit Distribution - (LR, LL)

Band Size	1	2	3	4	5	6	7	8	9	10	11	12	0	00	000
Standard	6	6	8	8	8	8	8	8	8	6	6	6	6	4	4

Snap-Fit Anterior Bands

- Precision-made to anatomical contours
- 70 Sizes for upper and lower; 12 maxillary lateral, 16 maxillary central, 14 mandibular
- Made from seamless, stainless steel and polished to a smooth finish.
- Permanent ID with patented Electro Chemical Etch process
- Interiors acid-etched to increase bond strength



Anterior (Plain) Kits

Reference Number

Standard: 200 Assorted Bands KIT14-200-00
 UK- Intro: 100 Assorted Bands KIT14-100-21

Anterior with attachments

Any kit may be ordered with pre-welded attachments found in this catalog



Band Material

Two meter spools of stainless steel can be cut into strips and then pinched and welded to size.

Size	Reference Number
.10 x 4.6	26-321-06
.13 x 4.6	26-321-07
.15 x 4.6	26-321-08

Autoclavable Bite Sticks

Reference Number

Bite Sticks:
 Contoured Point 17-777-44
 Up Point 17-777-66
 Down Point 17-777-77

High Heat Bite Stick

(Dry heat compatible) 17-777-22



Buccal Tubes



SECTION CONTENTS

92	Maxillary Single Tubes First Molar	119	Mandibular Triple Tubes First Molar
96	Mandibular Single Tubes First Molar	120	Maxillary Single Tubes Second Molar
103	Maxillary Double Tubes First Molar	127	Mandibular Single Tubes Second Molar
110	Mandibular Double Tubes First Molar	134	Accessories
115	Maxillary Triple Tubes First Molar	135	Lingual Attachments Bondable Weldable

GAC is proud to provide a comprehensive line of buccal tubes for your practice. Our entire line, including our Traditional buccal tubes, is made from high quality stainless steel. All of the ball hooks come Traditional with a rounded edge for enhanced patient comfort. In addition to the Traditional buccal tubes Dentsply Sirona Orthodontics has to offer, we offer a full line of premium buccal tubes.

Buccal Tubes

GAC Buccal Tubes have been engineered from the base up for the orthodontist who understands that all of the details matter. Designed, developed and manufactured in our state-of-the-art facility in Sarasota, FL, GAC Buccal Tubes offer a level of precision that other tubes cannot match. Featuring a patented base design that's been meticulously contoured, it delivers a superior fit and outstanding strong bond. The fluted mesial tunnel on GAC Buccal Tubes allow the archwire to insert easily and slide freely, while the low profile design, contoured edges and malleable hook are designed to deliver optimal patient comfort.



	 Single Tube	 Double Tube	 Triple Tube
Recessed Distal Exit	✓	✓	✓
Funneled Mesial Entrance	✓	✓	✓
Color Code ID*	✓	✓	✓
Low-Profile Design	✓	✓	✓
Flat Mesial Distal Walls	✓	✓	✓
Anatomically Shaped Base*	✓	✓	✓
Palmer Notation*	✓	✓	✓
Patented Base*	✓	✓	✓
Occlusal Indent on Base Pad*	✓	✓	✓
Horizontal Scribe Line	✓	✓	✓
Vertical Scribe Line	Non-Convertible Only	✓	✓
Malleable Hook	✓	✓	✓
Recessed Placement Aid	✓	✓	✓
Tie-wings	Convertible Only	✓	✓
Convertible Option†	✓	✓	✓

† Please use GAC's Convertible Cap Remover, 97-999-90

*Bondable only

Low Profile Buccal Tubes

Our Low Profile buccal tubes have integrated hooks are metal injection molded from high quality medical grade stainless steel providing a smooth comfortable patient experience.

- Enhanced Opening allows for easier wire insertion
- Color recess for simple ID
- Expanded exit port for reduced friction and wire impingement
- Instrument notch for a secure grip during placement
- Anatomical notch for proper placement in buccal groove



Self-Ligating Tubes

All of the benefits you have come to enjoy with the premier In-Ovation series!

- Self-ligating clip for retaining archwire.
- Low profile design.
- Ultra-smooth MIM construction.
- Ease of use coupled with an audible “click” upon closing the clip.
- Greater efficiency from eliminating the tedious chore of continually retying previously converted buccal tubes.
- Increased patient comfort from the elimination of external ligatures.





Saddle Tubes

Like our premium MacroTubes, you can enjoy a larger passageway for wires. This particular tube is non-convertible and it also provides the convenience of an extended span.

- Our saddle tubes feature enlarged entrance holes and exit holes.
- Extended span size.
- Available only in non-convertible.
- Larger areas for entrance and exiting allow for more convenient placement of archwire, which also reduced the need for a convertible thread.
- Increased span size allows for optimal rotational control.
- Reduces the binding of archwire against the slot wall upon severe cases of rotation.
- As part of the efficient design, tie-wings are not present so there is reduced interference with occlusion.

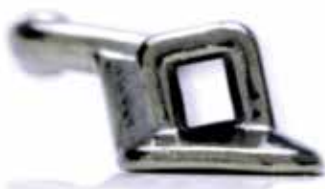


MacroTubes

The key component of our convertible MacroTubes is the enlarged passageway for archwire threading. This line of buccal tube is manufactured with 50% more brazing material.

- 50% wider at the archwire entrance.
- The convertible cap is 50% stronger than the traditional cap.
- Available in bondable for the lower first molars.
- Easier placement of larger wires via the wider slot.
- The stronger convertible cap is more resistant to failure.
- Caps* open easily and effectively on highly rotated molars.

**Please use GAC's Convertible Cap Remover, 97-999-90*



E-Tubes

Our premier E-Tubes offer a streamlined approach for bonding to erupting second molars.

- A low-profile height of .030".
- The hook is parallel to the tube.
- Unique dimpled feature on the bonding base.
- Low profile and compact design offers increased patient comfort.
- The position of the hook reduces gingival and mucosal impingement.
- The unique dimpled base ideally conforms to the buccal surface and offers a better fit on partially erupted and excess gingival areas.

Molar Identification Key

68-3**6**1-42 "6" indicates first molar tube
68-3**7**1-42 "7" indicates second molar tube

Maxillary

Single Tubes First Molar

CCO® / Euro Rx



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	10	0	.018" x .025"	5.5	1.9		R	68-161-072	69-161-072
-14	10	0	.018" x .025"	5.5	1.9		L	68-261-072	69-261-072
-14	10	0	.022" x .028"	5.5	1.9		R	68-162-072	69-162-072
-14	10	0	.022" x .028"	5.5	1.9		L	68-262-072	69-262-072



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	10	0	.018" x .025"	4.5			R	168-161-81	169-161-81
-14	10	0	.018" x .025"	4.5			L	168-261-81	169-261-81
-14	10	0	.022" x .028"	4.5			R	168-162-81	169-162-81
-14	10	0	.022" x .028"	4.5			L	168-262-81	169-262-81



Self-Ligating Tube

*RB indicates reduced bonding base pad for instances when less enamel exposure is present.

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	10	0	.018" x .025"	4.6	4.5	5.8	R	88-161-81	87-161-81
-14	10	0	.018" x .025"	4.6	4.5	5.8	L	88-261-81	87-261-81
-14	10	0	.018" x .025"	4.6	4.5	5.8	R	88-161-81RB	
-14	10	0	.018" x .025"	4.6	4.5	5.8	L	88-261-81RB	
-14	10	0	.022" x .028"	4.6	4.5	5.8	R	88-162-81	87-162-81
-14	10	0	.022" x .028"	4.6	4.5	5.8	L	88-262-81	87-262-81
-14	10	0	.022" x .028"	4.6	4.5	5.8	R	88-162-81RB	
-14	10	0	.022" x .028"	4.6	4.5	5.8	L	88-262-81RB	

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	4.0	3.7	4.96	R	269-161-05	
-10	14D	0	.018" x .025"	4.0	3.7	4.96	L	269-261-05	
-10	14D	0	.022" x .028"	4.0	3.7	4.96	R	269-162-05	
-10	14D	0	.022" x .028"	4.0	3.7	4.96	L	269-262-05	



Macro Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	4.0	3.5	4.84	R	68-161-35	69-161-35
-10	14D	0	.018" x .025"	4.0	3.5	4.84	L	68-261-35	69-261-35
-10	14D	0	.022" x .028"	4.0	3.5	4.84	R	68-162-35	69-162-35
-10	14D	0	.022" x .028"	4.0	3.5	4.84	L	68-262-35	69-262-35



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.5			R	168-161-10	169-161-10
-14	14D	0	.018" x .025"	4.5			L	168-261-10	169-261-10
-14	14D	0	.022" x .028"	4.5			R	168-162-10	169-162-10
-14	14D	0	.022" x .028"	4.5			L	168-262-10	169-262-10



Self-Ligating Tube

*RB indicates reduced bonding base pad for instances when less enamel exposure is present.

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	4.0	3.5	4.84	R	88-161-05	87-161-05
-10	14D	0	.018" x .025"	4.0	3.5	4.84	L	88-261-05	87-261-05
-10	14D	0	.018" x .025"	4.0	3.5	4.84	R	88-161-05RB	
-10	14D	0	.018" x .025"	4.0	3.5	4.84	L	88-261-05RB	
-10	14D	0	.022" x .028"	4.0	3.5	4.84	R	88-162-05	87-162-05
-10	14D	0	.022" x .028"	4.0	3.5	4.84	L	88-262-05	87-262-05
-10	14D	0	.022" x .028"	4.0	3.5	4.84	R	88-162-05RB	
-10	14D	0	.022" x .028"	4.0	3.5	4.84	L	88-262-05RB	

Maxillary Single Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	4.0	3.5	4.84	R	68-161-05	69-161-05
-10	14D	0	.018" x .025"	4.0	3.5	4.84	L	68-261-05	69-261-05
-10	14D	0	.022" x .028"	4.0	3.5	4.84	R	68-162-05	69-162-05
-10	14D	0	.022" x .028"	4.0	3.5	4.84	L	68-262-05	69-262-05



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.0	3.5	4.84	R	68-161-84	69-161-84
-14	14D	0	.018" x .025"	4.0	3.5	4.84	L	68-261-84	69-261-84
-14	14D	0	.022" x .028"	4.0	3.5	4.84	R	68-162-84	69-162-84
-14	14D	0	.022" x .028"	4.0	3.5	4.84	L	68-262-84	69-262-84

Andrews Rx



GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.5	3.5	4.94	R	269-161-15	
-10	7D	0	.018" x .025"	3.5	3.5	4.94	L	269-261-15	
-10	7D	0	.022" x .028"	3.5	3.5	4.94	R	269-162-15	
-10	7D	0	.022" x .028"	3.5	3.5	4.94	L	269-262-15	



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	5.5	2.0	3.04	R	68-161-152	69-161-152
-10	7D	0	.018" x .025"	5.5	2.0	3.04	L	68-261-152	69-261-152
-10	7D	0	.022" x .028"	5.5	2.0	3.04	R	68-162-152	69-162-152
-10	7D	0	.022" x .028"	5.5	2.0	3.04	L	68-262-152	69-262-152

Andrews Rx



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.6	3.45	5.0	R	68-161-15	69-161-15
-10	7D	0	.018" x .025"	3.6	3.45	5.0	L	68-261-15	69-261-15
-10	7D	0	.022" x .028"	3.6	3.45	5.0	R	68-162-15	69-162-15
-10	7D	0	.022" x .028"	3.6	3.45	5.0	L	68-262-15	69-262-15



Traditional Tube | Without Cover

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.6	3.45	5.0	R	68-161-45	
-10	7D	0	.018" x .025"	3.6	3.45	5.0	L	68-261-45	

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	6D	0	.018" x .025"	4.4	1.8	3.54	R	68-161-42	69-161-42
-10	6D	0	.018" x .025"	4.4	1.8	3.54	L	68-261-42	69-261-42
-10	6D	0	.022" x .028"	4.4	1.8	3.54	R	68-162-42	69-261-42
-10	6D	0	.022" x .028"	4.4	1.8	3.54	L	68-262-42	69-262-42



Additional Rx

Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.5			R	168-161-11	169-161-11
-10	0	0	.018" x .025"	4.5			L	168-261-11	169-261-11
-10	0	0	.022" x .028"	4.5			R	168-162-11	169-162-11
-10	0	0	.022" x .028"	4.5			L	168-262-11	169-262-11

Mandibular Single Tubes First Molar

CCO® Rx



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	-1	.018" x .025"	5.5	1.9		R	68-361-072	69-361-072
-25	0	-1	.018" x .025"	5.5	1.9		L	68-461-072	69-461-072
-25	0	-1	.022" x .028"	5.5	1.9		R	68-362-072	69-362-072
-25	0	-1	.022" x .028"	5.5	1.9		L	68-462-072	69-462-072

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4	0	.018" x .025"	3.5	3.34	4.6	R		269-361-09
-25	4	0	.018" x .025"	3.5	3.34	4.6	L		269-461-09
-25	4	0	.022" x .028"	3.5	3.34	4.6	R		269-362-09
-25	4	0	.022" x .028"	3.5	3.34	4.6	L		269-462-09



GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4	-1	.018" x .025"	4.0	3.27	4.39	R		269-361-86
-30	4	-1	.018" x .025"	4.0	3.27	4.39	L		269-461-86
-30	4	-1	.022" x .028"	4.0	3.27	4.39	R		269-362-86
-30	4	-1	.022" x .028"	4.0	3.27	4.39	L		269-462-86



Macro Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	3.6	3.15	4.5	R	68-361-39	69-361-39
-25	4D	0	.018" x .025"	3.6	3.15	4.5	L	68-461-39	69-461-39
-25	4D	0	.022" x .028"	3.6	3.15	4.5	R	68-362-39	69-362-39
-25	4D	0	.022" x .028"	3.6	3.15	4.5	L	68-462-39	69-462-39

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4D	0	.018" x .025"	4.5			R	168-361-10	169-361-10
-30	4D	0	.018" x .025"	4.5			L	168-461-10	169-461-10
-30	4D	0	.022" x .028"	4.5			R	168-362-10	169-362-10
-30	4D	0	.022" x .028"	4.5			L	168-462-10	169-462-10



Self-Ligating Tube

*RB indicates reduced bonding base pad for instances when less enamel exposure is present.

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	4.0	3.5	4.77	R	88-361-09	87-361-09
-25	4D	0	.018" x .025"	4.0	3.5	4.77	L	88-461-09	87-461-09
-25	4D	0	.018" x .025"	4.0	3.5	4.77	R	88-361-09RB	
-25	4D	0	.018" x .025"	4.0	3.5	4.77	L	88-461-09RB	
-25	4D	0	.022" x .028"	4.0	3.5	4.77	R	88-362-09	87-362-09
-25	4D	0	.022" x .028"	4.0	3.5	4.77	L	88-462-09	87-462-09
-25	4D	0	.022" x .028"	4.0	3.5	4.77	R	88-362-09RB	
-25	4D	0	.022" x .028"	4.0	3.5	4.77	L	88-462-09RB	



Traditional Tube | Without Cover

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	3.6	3.15	4.5	R	68-361-49	69-361-49
-25	4D	0	.018" x .025"	3.6	3.15	4.5	L	68-461-49	69-461-49



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	3.6	3.15	4.5	R	68-361-09	69-361-09
-25	4D	0	.018" x .025"	3.6	3.15	4.5	L	68-461-09	69-461-09
-25	4D	0	.022" x .028"	3.6	3.15	4.5	R	68-362-09	69-362-09
-25	4D	0	.022" x .028"	3.6	3.15	4.5	L	68-462-09	69-462-09

Mandibular Single Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4D	-1	.018" x .025"	4.0	3.2	4.48	R	68-361-86	69-361-86
-30	4D	-1	.018" x .025"	4.0	3.2	4.48	L	68-461-86	69-461-86
-30	4D	-1	.022" x .028"	4.0	3.2	4.48	R	68-362-86	69-362-86
-30	4D	-1	.022" x .028"	4.0	3.2	4.48	L	68-462-86	69-462-86



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-22	6D	0	.022" x .028"	4.0	3.9	5.05	R	68-362-14	69-362-14
-22	6D	0	.022" x .028"	4.0	3.9	5.05	L	68-462-14	69-462-14

Euro Rx



GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	0	0	.018" x .025"	4.0	2.96	4.7	R	269-361-60	
-20	0	0	.018" x .025"	4.0	2.96	4.7	L	269-461-60	
-20	0	0	.022" x .028"	4.0	2.96	4.7	R	269-362-60	
-20	0	0	.022" x .028"	4.0	2.96	4.7	L	269-462-60	



Macro Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	0	0	.018" x .025"	4.0	3.05	4.39	R	68-361-60	69-361-60
-20	0	0	.018" x .025"	4.0	3.05	4.39	L	68-461-60	69-461-60
-20	0	0	.022" x .028"	4.0	3.05	4.39	R	68-362-60	69-362-60
-20	0	0	.022" x .028"	4.0	3.05	4.39	L	68-462-60	69-462-60

Euro Rx



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	0	0	.018" x .025"	4.5			R	168-361-81	169-361-81
-20	0	0	.018" x .025"	4.5			L	168-461-81	169-461-81
-20	0	0	.022" x .028"	4.5			R	168-362-81	169-362-81
-20	0	0	.022" x .028"	4.5			L	168-462-81	169-462-81



Self-Ligating Tube

*RB indicates reduced bonding base pad for instances when less enamel exposure is present.

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	0	0	.018" x .025"	4.0	3.5	4.7	R	88-361-81	87-361-81
-20	0	0	.018" x .025"	4.0	3.5	4.7	L	88-461-81	87-461-81
-20	0	0	.018" x .025"	4.0	3.5	4.7	R	88-361-81RB	
-20	0	0	.018" x .025"	4.0	3.5	4.7	L	88-461-81RB	
-20	0	0	.022" x .028"	4.0	3.5	4.7	R	88-362-81	87-362-81
-20	0	0	.022" x .028"	4.0	3.5	4.7	L	88-462-81	87-462-81
-20	0	0	.022" x .028"	4.0	3.5	4.7	R	88-362-81RB	
-20	0	0	.022" x .028"	4.0	3.5	4.7	L	88-462-81RB	

Roncone Rx



Self-Ligating Tube

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	4D	0	.018" x .025"	4.0	3.5	4.7	R	88-361-62	
-14	4D	0	.018" x .025"	4.0	3.5	4.7	L	88-461-62	
-14	4D	0	.022" x .028"	4.0	3.5	4.7	R	88-362-62	
-14	4D	0	.022" x .028"	4.0	3.5	4.7	L	88-462-62	

Andrews Rx



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	3.6	3.15	4.5	R	68-361-10	69-361-10
-25	0	0	.018" x .025"	3.6	3.15	4.5	L	68-461-10	69-461-10
-25	0	0	.022" x .028"	3.6	3.15	4.5	R	68-362-10	69-362-10
-25	0	0	.022" x .028"	3.6	3.15	4.5	L	68-462-10	69-462-10

Mandibular Single Tubes **First Molar**

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.4	1.8	3.28	R	68-361-42	69-361-42
-25	6D	0	.018" x .025"	4.4	1.8	3.28	L	68-461-42	69-461-42
-25	6D	0	.022" x .028"	4.4	1.8	3.28	R	68-362-42	69-362-42
-25	6D	0	.022" x .028"	4.4	1.8	3.28	L	68-462-42	69-462-42



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	4.4	1.8	3.54	R	68-361-43	69-361-43
0	6D	0	.018" x .025"	4.4	1.8	3.54	L	68-461-43	69-461-43
0	6D	0	.022" x .028"	4.4	1.8	3.54	R	68-362-43	69-362-43
0	6D	0	.022" x .028"	4.4	1.8	3.54	L	68-462-43	69-462-43



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	6	.022" x .028"	4.0	3.9	5.05	R	68-362-15	69-362-15
-25	6D	6	.022" x .028"	4.0	3.9	5.05	L	68-462-15	69-462-15

Hasund Rx



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-22	4D	0	.018" x .025"	3.6	3.15	4.5	R	68-361-24	69-361-24
-22	4D	0	.018" x .025"	3.6	3.15	4.5	L	68-461-24	69-461-24

Traditional Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	4.0	3.5	4.9	R	68-361-80	69-361-80
0	0	0	.018" x .025"	4.0	3.5	4.9	L	68-461-80	69-461-80
0	0	0	.022" x .028"	4.0	3.5	4.9	R	68-362-80	69-362-80
0	0	0	.022" x .028"	4.0	3.5	4.9	L	68-462-80	69-462-80

Single Wing Rx



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-22	5D	-6	.018" x .025"	3.8	3.55	4.89	R	68-361-00	69-361-00
-22	5D	-6	.018" x .025"	3.8	3.55	4.89	L	68-461-00	69-461-00
-22	5D	-6	.022" x .028"	3.8	3.55	4.89	R	68-362-00	69-362-00
-22	5D	-6	.022" x .028"	3.8	3.55	4.89	L	68-462-00	69-462-00

Additional Rx



GAC Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.0	2.44	3.98	R		269-361-12
-10	0	0	.018" x .025"	4.0	2.44	3.98	L		269-461-12
-10	0	0	.022" x .028"	4.0	2.44	3.98	R		269-362-12
-10	0	0	.022" x .028"	4.0	2.44	3.98	L		269-462-12



Macro Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.0	2.3	3.6	R	68-361-32	69-361-32
-10	0	0	.018" x .025"	4.0	2.3	3.6	L	68-461-32	69-461-32
-10	0	0	.022" x .028"	4.0	2.3	3.6	R	68-362-32	69-362-32
-10	0	0	.022" x .028"	4.0	2.3	3.6	L	68-462-32	69-462-32

Mandibular Single Tubes **First Molar**

Additional Rx



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.5			R	168-361-16	169-361-16
-10	0	0	.018" x .025"	4.5			L	168-461-16	169-461-16
-10	0	0	.022" x .028"	4.5			R	168-362-16	169-362-16
-10	0	0	.022" x .028"	4.5			L	168-462-16	169-462-16



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	4.5			R	168-361-12	169-361-12
-25	0	0	.018" x .025"	4.5			L	168-461-12	169-461-12
-25	0	0	.022" x .028"	4.5			R	168-362-12	169-362-12
-25	0	0	.022" x .028"	4.5			L	168-462-12	169-462-12



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.0	2.3	3.6	R	68-361-12	69-361-12
-10	0	0	.018" x .025"	4.0	2.3	3.6	L	68-461-12	69-461-12
-10	0	0	.022" x .028"	4.0	2.3	3.6	R	68-362-12	69-362-12
-10	0	0	.022" x .028"	4.0	2.3	3.6	L	68-462-12	69-462-12



Traditional Tube | Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	3.8	3.5	4.92	R	68-361-55	69-361-55
0	6D	0	.018" x .025"	3.8	3.5	4.92	L	68-461-55	69-461-55
0	6D	0	.022" x .028"	3.8	3.5	4.92	R	68-362-55	69-362-55
0	6D	0	.022" x .028"	3.8	3.5	4.92	L	68-462-55	69-462-55

Maxillary

Double Tubes First Molar

CCO® / Euro Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	10D	0	.018" x .025"	.045"/GING		4.2	4.45	5.8	R	68-161-81	69-161-81	
-14	10D	0	.018" x .025"	.045"/GING		4.2	4.45	5.8	L	68-261-81	69-261-81	
-14	10D	0	.022" x .028"	.045"/GING		4.2	4.45	5.8	R	68-162-81	69-162-81	
-14	10D	0	.022" x .028"	.045"/GING		4.2	4.45	5.8	L	68-262-81	69-262-81	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	10D	0	.018" x .025"	.045"/OCCL		4.6	4.5	5.8	R		69-161-79	
-14	10D	0	.018" x .025"	.045"/OCCL		4.6	4.5	5.8	L		69-261-79	
-14	10D	0	.022" x .028"	.045"/OCCL		4.6	4.5	5.8	R		69-162-79	
-14	10D	0	.022" x .028"	.045"/OCCL		4.6	4.5	5.8	L		69-262-79	

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	14D	0	.018" x .025"			4.0	4.05	5.35	R	68-161-11	69-161-11	
-14	14D	0	.018" x .025"			4.0	4.05	5.35	L	68-261-11	69-261-11	
-14	14D	0	.022" x .028"			4.0	4.05	5.35	R	68-162-11	69-162-11	
-14	14D	0	.022" x .028"			4.0	4.05	5.35	L	68-262-11	69-262-11	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	14D	0	.022" x .028"	.045"/GING	0	4.0	4.55	4.55	R	68-162-14	69-162-14	
-14	14D	0	.022" x .028"	.045"/GING	0	4.0	4.55	4.55	L	68-262-14	69-262-14	

BRACKETS
BANDS
BUCCAL TUBES
ARCHWIRE
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERS
SUPPLIES

Maxillary

Double Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	.045"/GING	14D	4.2	4.6	6.1	R		69-161-51
-14	14D	0	.018" x .025"	.045"/GING	14D	4.2	4.6	6.1	L		69-261-51
-14	14D	0	.022" x .028"	.045"/GING	14D	4.2	4.6	6.1	R		69-162-51
-14	14D	0	.022" x .028"	.045"/GING	14D	4.2	4.6	6.1	L		69-262-51



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"			4.0	4.05	5.35	R	68-161-83	69-161-83
-14	14D	0	.018" x .025"			4.0	4.05	5.35	L	68-261-83	69-261-83
-14	14D	0	.022" x .028"			4.0	4.05	5.35	R	68-162-83	69-162-83
-14	14D	0	.022" x .028"			4.0	4.05	5.35	L	68-262-83	69-262-83

Dimension Aux Slot: .022" x 0.28"



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.022" x .028"	.051"/OCCL	7D	4.0	4.45	5.63	R		69-162-87
-14	14D	0	.022" x .028"	.051"/OCCL	7D	4.0	4.45	5.63	L		69-262-87

Andrews Rx



GAC Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	R		269-161-08
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	L		269-261-08
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	R		269-162-08
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	L		269-262-08

Andrews Rx



GAC Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	7	0	.018" x .025"	.045"/OCCL	7D	4.0	4.4	5.85	R		269-161-09	
-10	7	0	.018" x .025"	.045"/OCCL	7D	4.0	4.4	5.85	L		269-261-09	
-10	7	0	.022" x .028"	.045"/OCCL	7D	4.0	4.4	5.85	R		269-162-09	
-10	7	0	.022" x .028"	.045"/OCCL	7D	4.0	4.4	5.85	L		269-262-09	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	R		69-161-08	
-10	7	0	.018" x .025"	.051"/OCCL	7D	4.0	4.4	5.85	L		69-261-08	
-10	7	0	.022" x .028"	.051"/OCCL	7D	4.0	4.4	5.85	R		69-162-08	
-10	7	0	.022" x .028"	.051"/OCCL	7D	4.0	4.4	5.85	L		69-262-08	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	7	0	.018" x .025"	.045"/OCCL	7D	4.0	4.4	5.85	R	68-161-09	69-161-09	
-10	7	0	.018" x .025"	.045"/OCCL	7D	4.0	4.4	5.85	L	68-261-09	69-261-09	
-10	7	0	.022" x .028"	.045"/OCCL	7D	4.0	4.4	5.85	R	68-162-09	69-162-09	
-10	7	0	.022" x .028"	.045"/OCCL	7D	4.0	4.4	5.85	L	68-262-09	69-262-09	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	7D	0	.018" x .025"	.051"/GING	7D	4.0	4.55	6.05	R		69-161-10	
-10	7D	0	.018" x .025"	.051"/GING	7D	4.0	4.55	6.05	L		69-261-10	
-10	7D	0	.022" x .028"	.051"/GING	7D	4.0	4.55	6.05	R		69-162-10	
-10	7D	0	.022" x .028"	.051"/GING	7D	4.0	4.55	6.05	L		69-262-10	

BRACKETS
 BANDS
 BUCCAL TUBES
 ARCHWIRE
 CLASS II
 INSTRUMENTS
 ADHESIVES
 EXTRA ORAL
 ELASTOMERICS
 SUPPLIES

Maxillary

Double Tubes First Molar

Andrews Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	7D	0	.018" x .025"	.045"/GING	7D	4.0	4.55	6.05	R	68-161-13	69-161-13	
-10	7D	0	.018" x .025"	.045"/GING	7D	4.0	4.55	6.05	L	68-261-13	69-261-13	
-10	7D	0	.022" x .028"	.045"/GING	7D	4.0	4.55	6.05	R	68-162-13	69-162-13	
-10	7D	0	.022" x .028"	.045"/GING	7D	4.0	4.55	6.05	L	68-262-13	69-262-13	



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	6D	0	.018" x .025"	.045"/OCCL	0	4.8	3.7	5.13	R		69-161-94	
-10	6D	0	.018" x .025"	.045"/OCCL	0	4.8	3.7	5.13	L		69-261-94	
-10	6D	0	.022" x .028"	.045"/OCCL	0	4.8	3.7	5.13	R		69-162-94	
-10	6D	0	.022" x .028"	.045"/OCCL	0	4.8	3.7	5.13	L		69-262-94	



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	6D	0	.018" x .025"	.051"/OCCL	0	4.8	3.7	5.13	R		69-161-95	
-10	6D	0	.018" x .025"	.051"/OCCL	0	4.8	3.7	5.13	L		69-261-95	
-10	6D	0	.022" x .028"	.051"/OCCL	0	4.8	3.7	5.13	R		69-162-95	
-10	6D	0	.022" x .028"	.051"/OCCL	0	4.8	3.7	5.13	L		69-262-95	

Roncone Rx



Self-Ligating Tube

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-20	20D	0	.018" x .025"			4.2	3.83	5.17	R		88-161-62	
-20	20D	0	.018" x .025"			4.2	3.83	5.17	L		88-261-62	
-20	20D	0	.022" x .028"			4.2	3.83	5.17	R		88-162-62	
-20	20D	0	.022" x .028"			4.2	3.83	5.17	L		88-262-62	

Roncone Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-20	20D	0	.018" x .025"			4.0	4.3	5.64	R	68-161-62	69-161-62	
-20	20D	0	.018" x .025"			4.0	4.3	5.64	L	68-261-62	69-261-62	
-20	20D	0	.022" x .028"			4.0	4.3	5.64	R	68-162-62	69-162-62	
-20	20D	0	.022" x .028"			4.0	4.3	5.64	L	68-262-62	69-262-62	

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	6D	0	.018" x .025"	.045"/OCCL	6D	4.4	4.2	5.54	R	68-161-40	69-161-40	
-10	6D	0	.018" x .025"	.045"/OCCL	6D	4.4	4.2	5.54	L	68-261-40	69-261-40	
-10	6D	0	.022" x .028"	.045"/OCCL	6D	4.4	4.2	5.54	R	68-162-40	69-162-40	
-10	6D	0	.022" x .028"	.045"/OCCL	6D	4.4	4.2	5.54	L	68-262-40	69-262-40	



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.4	4.2	5.54	R		69-161-41	
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.4	4.2	5.54	L		69-261-41	
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.4	4.2	5.54	R	68-162-41	69-162-41	
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.4	4.2	5.54	L	68-262-41	69-262-41	

Gianelly Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
0	14D	0	.018" x .025"	.051"/OCCL	7D	4.2	4.55	5.86	R		69-161-64	
0	14D	0	.018" x .025"	.051"/OCCL	7D	4.2	4.55	5.86	L		69-261-64	
0	14D	0	.022" x .028"	.051"/OCCL	7D	4.2	4.55	5.86	R		69-162-64	
0	14D	0	.022" x .028"	.051"/OCCL	7D	4.2	4.55	5.86	L		69-262-64	

Maxillary

Double Tubes First Molar

Traditional Rx



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	.045"/OCCL	0	4.8	3.7	5.13	R	68-161-91	69-161-91
0	0	0	.018" x .025"	.045"/OCCL	0	4.8	3.7	5.13	L	68-261-91	69-261-91
0	0	0	.022" x .028"	.045"/OCCL	0	4.8	3.7	5.13	R		69-162-91
0	0	0	.022" x .028"	.045"/OCCL	0	4.8	3.7	5.13	L		69-262-91



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.4	5.75	R	68-161-06	69-161-06
0	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.4	5.75	L	68-261-06	69-261-06
0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.4	5.75	R	68-162-06	69-162-06
0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.4	5.75	L	68-262-06	69-262-06

Single Wing Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.5	5.8	R		69-161-50
-10	14D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.5	5.8	L		69-261-50
-10	14D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.5	5.8	R		69-162-50
-10	14D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.5	5.8	L		69-262-50

Additional Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	.051"/OCCL	6D	4.0	4.55	5.91	R		69-161-60
0	6D	0	.018" x .025"	.051"/OCCL	6D	4.0	4.55	5.91	L		69-261-60
0	6D	0	.022" x .028"	.051"/OCCL	6D	4.0	4.55	5.91	R	68-162-60	69-162-60
0	6D	0	.022" x .028"	.051"/OCCL	6D	4.0	4.55	5.91	L	68-262-60	69-262-60



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.0	4.55	5.91	R		69-161-55
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.0	4.55	5.91	L		69-261-55
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.0	4.55	5.91	R		69-162-55
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.0	4.55	5.91	L		69-262-55



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	.051"/OCCL	6D	4.8	3.85	5.28	R		69-161-19
0	6D	0	.018" x .025"	.051"/OCCL	6D	4.8	3.85	5.28	L		69-261-19
0	6D	0	.022" x .028"	.051"/OCCL	6D	4.8	3.85	5.28	R	68-162-19	69-162-19
0	6D	0	.022" x .028"	.051"/OCCL	6D	4.8	3.85	5.28	L	68-262-19	69-262-19



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.8	3.85	5.28	R		69-161-93
0	6D	0	.018" x .025"	.045"/OCCL	6D	4.8	3.85	5.28	L		69-261-93
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.8	3.85	5.28	R		69-162-93
0	6D	0	.022" x .028"	.045"/OCCL	6D	4.8	3.85	5.28	L		69-262-93

Mandibular

Double Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

GAC Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-30	4D	-1	.018" x .025"			4.0	3.99	5.71	R		269-361-88	
-30	4D	-1	.018" x .025"			4.0	3.99	5.71	L		269-461-88	
-30	4D	-1	.022" x .028"			4.0	3.99	5.71	R		269-362-88	
-30	4D	-1	.022" x .028"			4.0	3.99	5.71	L		269-462-88	



GAC Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-25	4D	0	.018" x .025"			4.0	3.54	5.19	R		269-361-18	
-25	4D	0	.018" x .025"			4.0	3.54	5.19	L		269-461-18	
-25	4D	0	.022" x .028"			4.0	3.54	5.19	R		269-362-18	
-25	4D	0	.022" x .028"			4.0	3.54	5.19	L		269-462-18	



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-30	4D	-1	.022" x .028"			6.0	3.1	4.44	R		69-362-85	
-30	4D	-1	.022" x .028"			6.0	3.1	4.44	L		69-462-85	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-30	4D	-1	.018" x .025"			4.0	4.2	5.39	R	68-361-88	69-361-88	
-30	4D	-1	.018" x .025"			4.0	4.2	5.39	L	68-461-88	69-461-88	
-30	4D	-1	.022" x .028"			4.0	4.2	5.39	R	68-362-88	69-362-88	
-30	4D	-1	.022" x .028"			4.0	4.2	5.39	L	68-462-88	69-462-88	

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-30	4D	-1	.018" x .025"			4.0	4.2		R		69-361-84	
-30	4D	-1	.018" x .025"			4.0	4.2		L		69-461-84	
-30	4D	-1	.022" x .028"			4.0	4.2		R	68-362-84	69-362-84	
-30	4D	-1	.022" x .028"			4.0	4.2		L	68-462-84	69-462-84	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-30	4D	-1	.018" x .025"	.045"/GING	0	4.0	4.2		R		69-361-82	
-30	4D	-1	.018" x .025"	.045"/GING	0	4.0	4.2		L		69-461-82	
-30	4D	-1	.022" x .028"	.045"/GING	0	4.0	4.2		R		69-362-82	
-30	4D	-1	.022" x .028"	.045"/GING	0	4.0	4.2		L		69-462-82	



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-25	4D	0	.018" x .025"			4.0	3.65	4.94	R		68-361-18	
-25	4D	0	.018" x .025"			4.0	3.65	4.94	L		68-461-18	
-25	4D	0	.022" x .028"			4.0	3.65	4.94	R		68-362-18	
-25	4D	0	.022" x .028"			4.0	3.65	4.94	L		68-462-18	

Roncone Rx



Self-Ligating Tube

Main Archwire Slot/Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-10	4D	0	.018" x .025"			4.0	3.7	5.17	R		88-361-08	
-10	4D	0	.018" x .025"			4.0	3.7	5.17	L		88-461-08	
-10	4D	0	.022" x .028"			4.0	3.7	5.17	R		88-361-08	
-10	4D	0	.022" x .028"			4.0	3.7	5.17	L		88-462-08	

Mandibular

Double Tubes First Molar

Roncone Rx



Traditional Tube | Convertible | Oversized Base

Main Archwire Slot/Aux Slot			Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	4D	0	.018" x .025"			3.6	3.65	5.06	R	68-361-080	
-10	4D	0	.018" x .025"			3.6	3.65	5.06	L	68-461-080	
-10	4D	0	.022" x .028"			3.6	3.65	5.06	R	68-362-080	
-10	4D	0	.022" x .028"			3.6	3.65	5.06	L	68-462-080	

Canadian Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	4D	0	.018" x .025"			3.6	3.65	5.06	R	68-361-08	69-361-08
-10	4D	0	.018" x .025"			3.6	3.65	5.06	L	68-461-08	69-461-08
-10	4D	0	.022" x .028"			3.6	3.65	5.06	R	68-362-08	69-362-08
-10	4D	0	.022" x .028"			3.6	3.65	5.06	L	68-462-08	69-462-08

Hilgers Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-27	12D	0	.018" x .025"			4.0	3.75	4.95	R	68-361-07	69-361-07
-27	12D	0	.018" x .025"			4.0	3.75	4.95	L	68-461-07	69-461-07
-27	12D	0	.022" x .028"			4.0	3.75	4.95	R	68-362-07	69-362-07
-27	12D	0	.022" x .028"			4.0	3.75	4.95	L	68-462-07	69-462-07

Melsen Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-27	8D	0	.018" x .025"			4.0	3.75	5.17	R		69-361-17
-27	8D	0	.018" x .025"			4.0	3.75	5.17	L		69-461-17
-27	8D	0	.022" x .028"			4.0	3.75	5.17	R		69-362-17
-27	8D	0	.022" x .028"			4.0	3.75	5.17	L		69-462-17

Cetlin Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	.045"/GING	5M	4.0	4.25		R		69-361-03
-25	4D	0	.018" x .025"	.045"/GING	5M	4.0	4.25		L		69-461-03
-25	4D	0	.022" x .028"	.045"/GING	5M	4.0	4.25		R		69-362-03
-25	4D	0	.022" x .028"	.045"/GING	5M	4.0	4.25		L		69-462-03

Dollan Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	4D	0	.022" x .028"			4.0	3.85	5.4	R		69-362-53
0	4D	0	.022" x .028"			4.0	3.85	5.4	L		69-462-53

Hasund Rx



Traditional Tube | Convertible

Main Archwire Slot			Extra Oral Tube				Dimensions			Reference Number			
T	O	A	Slot Size	T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-22	4D	0	.018" x .025"	0	0	0	.018" x .025"	4.0	3.7	4.87	R	68-361-04	69-361-04
-22	4D	0	.018" x .025"	0	0	0	.018" x .025"	4.0	3.7	4.87	L	68-461-04	69-461-04

Gianelly Rx



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	.051"/GING	0	4.0	4.6		R		69-361-19
0	0	0	.018" x .025"	.051"/GING	0	4.0	4.6		L		69-461-19
0	0	0	.022" x .028"	.051"/GING	0	4.0	4.6		R		69-362-19
0	0	0	.022" x .028"	.051"/GING	0	4.0	4.6		L		69-462-19

Mandibular

Double Tubes First Molar

Ricketts Rx



Traditional Tube | Non-Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"			4.0	2.3	4.14	UNI	68-661-70	69-661-70
0	0	0	.022" x .028"			4.0	2.3	4.14	UNI	68-662-70	69-662-70



Traditional Tube | Convertible

Main Archwire Slot/Aux Slot			Extra Oral Tube				Dimensions			Reference Number	
T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"			4.0	3.95	5.7	UNI	68-661-72	69-661-72
0	0	0	.022" x .028"			4.0	3.95	5.7	UNI	68-662-72	69-662-72

Maxillary

Triple Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

GAC Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	R		269-161-18
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	L		269-261-18
-14	14D	0	.022" x .028"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	R		269-162-18
-14	14D	0	.022" x .028"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	L		269-262-18



GAC Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	R		269-162-80
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	L		269-262-80



GAC Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.051"/OCCL	14D	4.2	4.9	6.32	R		269-162-86
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.051"/OCCL	14D	4.2	4.9	6.32	L		269-262-86



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	R		69-161-18
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	4.2	4.9	6.32	L		69-261-18
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	R	68-162-18	69-162-18
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	L	68-262-18	69-262-18

BRACKETS
BANDS
BUCCAL TUBES
ARCHWIVES
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERICS
SUPPLIES

Maxillary

Triple Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	R	68-162-80	69-162-80	
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	4.2	4.9	6.32	L	68-262-80	69-262-80	



Traditional Tube | Non-Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	6.0	4.45		R		69-161-85	
-14	14D	0	.018" x .025"	-14	14D	0	.018" x .025"	.045"/OCCL	14D	6.0	4.45		L		69-261-85	
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	6.0	4.45		R		69-162-85	
-14	14D	0	.022" x .028"	-14	14D	0	.022" x .028"	.045"/OCCL	14D	6.0	4.45		L		69-262-85	



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	0	0	.018" x .025"	-14	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.9	6.33	R		69-161-82	
-14	0	0	.018" x .025"	-14	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.9	6.33	L		69-261-82	
-14	0	0	.022" x .028"	-14	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.9	6.33	R		69-162-82	
-14	0	0	.022" x .028"	-14	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.9	6.33	L		69-262-82	



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	0	0	.022" x .028"	-14	0	0	.022" x .028"	.051"/OCCL	0	4.0	4.9	6.33	R		69-162-88	
-14	0	0	.022" x .028"	-14	0	0	.022" x .028"	.051"/OCCL	0	4.0	4.9	6.33	L		69-262-88	



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions				Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable	
-14	14D	0	.022x.028	-14	14D	0	.022x.028	.051"/OCCL	14D	4.2	4.9	6.32	R		69-162-86	
-14	14D	0	.022x.028	-14	14D	0	.022x.028	.051"/OCCL	14D	4.2	4.9	6.32	L		69-262-86	

Cetlin Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	-14	7D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.7	6.28	R		69-161-02
-14	14D	0	.018" x .025"	-14	7D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.7	6.28	L		69-261-02
-14	14D	0	.022" x .028"	-14	7D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.7	6.28	R		69-162-02
-14	14D	0	.022" x .028"	-14	7D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.7	6.28	L		69-262-02



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	-14	7D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.7	6.28	R		69-161-01
-14	14D	0	.018" x .025"	-14	7D	0	.018" x .025"	.045"/OCCL	7D	4.0	4.7	6.28	L		69-261-01
-14	14D	0	.022" x .028"	-14	7D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.7	6.28	R		69-162-01
-14	14D	0	.022" x .028"	-14	7D	0	.022" x .028"	.045"/OCCL	7D	4.0	4.7	6.28	L		69-262-01



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	15D	0	.018" x .025"	0	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.8	6.1	R		69-161-07
-10	15D	0	.018" x .025"	0	0	0	.018" x .025"	.045"/OCCL	0	4.0	4.8	6.1	L		69-261-07
-10	15D	0	.022" x .028"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.8	6.1	R		69-162-07
-10	15D	0	.022" x .028"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.8	6.1	L		69-262-07

Hasund Rx

Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	10D	3	.018" x .025"					.045"/GING					R		69-161-04
-20	10D	3	.018" x .025"					.045"/GING					L		69-261-02

Maxillary

Triple Tubes First Molar

Melsen Rx



Traditional Tube | Convertible

Main Archwire				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	8D	0	.018" x .025"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.95	6.1	R	68-161-17	69-161-17
-10	8D	0	.018" x .025"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.95	6.1	L	68-261-17	69-261-17
-10	8D	0	.022" x .028"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.95	6.1	R		69-162-17
-10	8D	0	.022" x .028"	0	0	0	.022" x .028"	.045"/OCCL	0	4.0	4.95	6.1	L		69-262-17

Ricketts Rx



Traditional Tube | Convertible

Main Archwire				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.75		R	68-161-72	69-161-72
0	0	0	.018" x .025"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.75		L	68-261-72	69-261-72
0	0	0	.022" x .028"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.75		R		69-162-72
0	0	0	.022" x .028"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.75		L		69-262-72



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	15D	0	.018" x .025"	0	15D	0	.018" x .025"	.045"/GING	15D	4.0	4.75		R		69-161-73
0	15D	0	.018" x .025"	0	15D	0	.018" x .025"	.045"/GING	15D	4.0	4.75		L		69-261-73

Traditional Rx



Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.8	6.28	R		69-161-52
0	6D	0	.018" x .025"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.8	6.28	L		69-261-52
0	6D	0	.022" x .028"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.8	6.28	R		69-162-52
0	6D	0	.022" x .028"	0	0	0	.018" x .025"	.045"/GING	0	4.0	4.8	6.28	L		69-262-52

Mandibular Triple Tubes First Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Convertible

Main Archwire Slot				Aux Slot				Extra Oral Tube			Dimensions			Reference Number	
T	O	A	Slot Size	T	O	A	Slot Size	Size/Post	Offset	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.022" x .028"	-25	0	0	.022" x .028"	.045"/GING	5M	4.0	4.8		R		69-362-13
-25	4D	0	.022" x .028"	-25	0	0	.022" x .028"	.045"/GING	5M	4.0	4.8		L		69-462-13

- BRACKETS
- BANDS
- BUCCAL TUBES
- ARCHWIRES
- CLASS II
- INSTRUMENTS
- ADHESIVES
- EXTRA ORAL
- ELASTOMERICS
- SUPPLIES

Maxillary Single Tubes **Second Molar**

CCO® Rx



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	10	0	.018" x .025"	3.8	1.9	3.4	R	68-171-072	69-171-072
-20	10	0	.018" x .025"	3.8	1.9	3.4	L	68-271-072	69-271-072
-20	10	0	.022" x .028"	3.8	1.9	3.4	R	68-172-072	69-172-072
-20	10	0	.022" x .028"	3.8	1.9	3.4	L	68-272-072	69-272-072

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	14D	0	.022" x .028"	4.2	1.8	3.14	R	68-172-14	69-172-14
-20	14D	0	.022" x .028"	4.2	1.8	3.14	L	68-272-14	69-272-14



GAC Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.2	1.8	3.14	R		269-171-05
-14	14D	0	.018" x .025"	4.2	1.8	3.14	L		269-271-05
-14	14D	0	.022" x .028"	4.2	1.8	3.14	R		269-172-05
-14	14D	0	.022" x .028"	4.2	1.8	3.14	L		269-272-05



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	3.5			R	168-171-10	169-171-10
-14	14D	0	.018" x .025"	3.5			L	168-271-10	169-271-10
-14	14D	0	.022" x .028"	3.5			R	168-172-10	169-172-10
-14	14D	0	.022" x .028"	3.5			L	168-272-10	169-272-10

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.2	1.8	3.14	R	68-171-05	69-171-05
-14	14D	0	.018" x .025"	4.2	1.8	3.14	L	68-271-05	69-271-05
-14	14D	0	.022" x .028"	4.2	1.8	3.14	R	68-172-05	69-172-05
-14	14D	0	.022" x .028"	4.2	1.8	3.14	L	68-272-05	69-272-05



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.2	1.8	3.14	R	68-171-80	69-171-80
-14	14D	0	.018" x .025"	4.2	1.8	3.14	L	68-271-80	69-271-80
-14	14D	0	.022" x .028"	4.2	1.8	3.14	R	68-172-80	69-172-80
-14	14D	0	.022" x .028"	4.2	1.8	3.14	L	68-272-80	69-272-80



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.0	1.8	3.14	R	68-171-15	69-171-15
-14	14D	0	.018" x .025"	4.0	1.8	3.14	L	68-271-15	69-271-15
-14	14D	0	.022" x .028"	4.0	1.8	3.14	R	68-172-15	69-172-15
-14	14D	0	.022" x .028"	4.0	1.8	3.14	L	68-272-15	69-272-15



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	0	0	.018" x .025"	4.0	1.8	3.14	R	68-171-82	69-171-82
-14	0	0	.018" x .025"	4.0	1.8	3.14	L	68-271-82	69-271-82
-14	0	0	.022" x .028"	4.0	1.8	3.14	R	68-172-82	69-172-82
-14	0	0	.022" x .028"	4.0	1.8	3.14	L	68-272-82	69-272-82

BRACKETS
BANDS
BUCCAL TUBES
ARCHWIRE
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERS
SUPPLIES

Maxillary

Single Tubes **Second Molar**

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	14D	0	.018" x .025"	3.0	1.8	2.9	R	68-171-21	69-171-21
-10	14D	0	.018" x .025"	3.0	1.8	2.9	L	68-271-21	69-271-21
-10	14D	0	.022" x .028"	3.0	1.8	2.9	R	68-172-21	69-172-21
-10	14D	0	.022" x .028"	3.0	1.8	2.9	L	68-272-21	69-272-21

Euro Rx



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	10D	0	.018" x .025"	3.5			R	168-171-81	169-171-81
-14	10D	0	.018" x .025"	3.5			L	168-271-81	169-271-81
-14	10D	0	.022" x .028"	3.5			R	168-172-81	169-172-81
-14	10D	0	.022" x .028"	3.5			L	168-272-81	169-272-81



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	10D	0	.018" x .025"	4.2	1.8	3.14	R	68-171-81	69-171-81
-14	10D	0	.018" x .025"	4.2	1.8	3.14	L	68-271-81	69-271-81
-14	10D	0	.022" x .028"	4.2	1.8	3.14	R	68-172-81	69-172-81
-14	10D	0	.022" x .028"	4.2	1.8	3.14	L	68-272-81	69-272-81

Andrews Rx



GAC Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7	0	.018" x .025"	4.0	1.8	3.38	R	269-171-09	
-10	7	0	.018" x .025"	4.0	1.8	3.38	L	269-271-09	
-10	7	0	.022" x .028"	4.0	1.8	3.38	R	269-172-09	
-10	7	0	.022" x .028"	4.0	1.8	3.38	L	269-272-09	

Andrews Rx



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.5	2.0	3.04	R	68-171-242	69-171-242
-10	7D	0	.018" x .025"	3.5	2.0	3.04	L	68-271-242	69-271-242
-10	7D	0	.022" x .028"	3.5	2.0	3.04	R	68-172-242	69-172-242
-10	7D	0	.022" x .028"	3.5	2.0	3.04	L	68-272-242	69-272-242



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	4.0	1.8	3.14	R	68-171-50	69-171-50
-10	7D	0	.018" x .025"	4.0	1.8	3.14	L	68-271-50	69-271-50
-10	7D	0	.022" x .028"	4.0	1.8	3.14	R	68-172-50	69-172-50
-10	7D	0	.022" x .028"	4.0	1.8	3.14	L	68-272-50	69-272-50



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	4.0	1.8	3.09	R	68-171-09	69-171-09
-10	7D	0	.018" x .025"	4.0	1.8	3.09	L	68-271-09	69-271-09
-10	7D	0	.022" x .028"	4.0	1.8	3.09	R	68-172-09	69-172-09
-10	7D	0	.022" x .028"	4.0	1.8	3.09	L	68-272-09	69-272-09



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.0	1.8	2.9	R	68-171-20	69-171-20
-10	7D	0	.018" x .025"	3.0	1.8	2.9	L	68-271-20	69-271-20
-10	7D	0	.022" x .028"	3.0	1.8	2.9	R	68-172-20	69-172-20
-10	7D	0	.022" x .028"	3.0	1.8	2.9	L	68-272-20	69-272-20

BRACKETS
 BANDS
 BUCCAL TUBES
 ARCHWIRE
 CLASS II
 INSTRUMENTS
 ADHESIVES
 EXTRA ORAL
 ELASTOMERS
 SUPPLIES

Maxillary

Single Tubes **Second Molar**

Andrews Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	7D	0	.018" x .025"	3.0	1.8	2.9	R	68-171-24	
-10	7D	0	.018" x .025"	3.0	1.8	2.9	L	68-271-24	
-10	7D	0	.022" x .028"	3.0	1.8	2.9	R	68-172-24	
-10	7D	0	.022" x .028"	3.0	1.8	2.9	L	68-272-24	

Roncone Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	20D	0	.018" x .025"	4.0	1.8	3.07	R	68-171-62	69-171-62
-20	20D	0	.018" x .025"	4.0	1.8	3.07	L	68-271-62	69-271-62
-20	20D	0	.022" x .028"	4.0	1.8	3.07	R	68-172-62	69-172-62
-20	20D	0	.022" x .028"	4.0	1.8	3.07	L	68-272-62	69-272-62

Cetlin Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-14	14D	0	.018" x .025"	4.0	1.8	3.33	R	68-171-01	69-171-01
-14	14D	0	.018" x .025"	4.0	1.8	3.33	L	68-271-01	69-271-01
-14	14D	0	.022" x .028"	4.0	1.8	3.33	R	68-172-01	69-172-01
-14	14D	0	.022" x .028"	4.0	1.8	3.33	L	68-272-01	69-272-01

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	6D	0	.018" x .025"	4.4	1.8	3.54	R	68-171-42	69-171-42
-10	6D	0	.018" x .025"	4.4	1.8	3.54	L	68-271-42	69-271-42
-10	6D	0	.022" x .028"	4.4	1.8	3.54	R	68-172-42	69-271-42
-10	6D	0	.022" x .028"	4.4	1.8	3.54	L	68-272-42	69-272-42

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	4.4	1.8	3.54	R	68-171-43	69-171-43
0	6D	0	.018" x .025"	4.4	1.8	3.54	L	68-271-43	69-271-43
0	6D	0	.022" x .028"	4.4	1.8	3.54	R	68-172-43	69-172-43
0	6D	0	.022" x .028"	4.4	1.8	3.54	L	68-272-43	69-272-43

Hasund Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.0	1.8	2.99	R	68-171-04	69-171-04
-25	6D	0	.018" x .025"	4.0	1.8	2.99	L	68-271-04	69-271-04

Additional Rx



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	2.0	1.6	3.75	R	68-171-30	
-10	0	0	.018" x .025"	2.0	1.6	3.75	L	68-271-30	
-10	0	0	.022" x .028"	2.0	1.6	3.75	R	68-172-30	
-10	0	0	.022" x .028"	2.0	1.6	3.75	L	68-272-30	



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	2.0	1.6	4.0	R	68-171-31	
0	0	0	.018" x .025"	2.0	1.6	4.0	L	68-271-31	
0	0	0	.022" x .028"	2.0	1.6	4.0	R	68-172-31	
0	0	0	.022" x .028"	2.0	1.6	4.0	L	68-272-31	

Maxillary

Single Tubes **Second Molar**

Additional Rx



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	6D	0	.018" x .025"	4.0	1.6	3.29	R	68-171-33	
-10	6D	0	.018" x .025"	4.0	1.6	3.29	L	68-271-33	
-10	6D	0	.022" x .028"	4.0	1.6	3.29	R	68-172-33	
-10	6D	0	.022" x .028"	4.0	1.6	3.29	L	68-272-33	



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	4.0	1.4	2.6	R	68-171-36	
0	0	0	.018" x .025"	4.0	1.4	2.6	L	68-271-36	
0	0	0	.022" x .028"	4.0	1.4	2.6	R	68-172-36	
0	0	0	.022" x .028"	4.0	1.4	2.6	L	68-272-36	



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	4.0	1.4	2.6	R	68-171-37	
-10	0	0	.018" x .025"	4.0	1.4	2.6	L	68-271-37	
-10	0	0	.022" x .028"	4.0	1.4	2.6	R	68-172-37	
-10	0	0	.022" x .028"	4.0	1.4	2.6	L	68-272-37	

Mandibular Single Tubes Second Molar

CCO® Rx



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-20	0	-1	.018" x .025"	3.6	1.9	3.4	R	68-371-072	69-371-072
-20	0	-1	.018" x .025"	3.6	1.9	3.4	L	68-471-072	69-471-072
-20	0	-1	.022" x .028"	3.6	1.9	3.4	R	68-372-072	69-372-072
-20	0	-1	.022" x .028"	3.6	1.9	3.4	L	68-472-072	69-472-072

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

GAC Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4D	-1	.018" x .025"	4.0	1.8	3.36	R		269-371-80
-30	4D	-1	.018" x .025"	4.0	1.8	3.36	L		269-471-80
-30	4D	-1	.022" x .028"	4.0	1.8	3.36	R		269-372-80
-30	4D	-1	.022" x .028"	4.0	1.8	3.36	L		269-472-80



GAC Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.0	1.9	3.24	R		269-371-05
-25	6D	0	.018" x .025"	4.0	1.9	3.24	L		269-471-05
-25	6D	0	.022" x .028"	4.0	1.9	3.24	R		269-372-05
-25	6D	0	.022" x .028"	4.0	1.9	3.24	L		269-472-05



Saddle Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	3.5	2.0	3.04	R	68-371-242	69-371-242
-25	4D	0	.018" x .025"	3.5	2.0	3.04	L	68-471-242	69-471-242
-25	4D	0	.022" x .028"	3.5	2.0	3.04	R	68-372-242	69-372-242
-25	4D	0	.022" x .028"	3.5	2.0	3.04	L	68-472-242	69-472-242

BRACKETS
BANDS
BUCCAL TUBES
ARCHWIRES
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERICS
SUPPLIES

Mandibular Single Tubes Second Molar

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4D	0	.018" x .025"	3.5			R	168-371-10	169-371-10
-30	4D	0	.018" x .025"	3.5			L	168-471-10	169-471-10
-30	4D	0	.022" x .028"	3.5			R	168-372-10	169-372-10
-30	4D	0	.022" x .028"	3.5			L	168-472-10	169-472-10



Low Profile Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	3.5			R	168-371-11	169-371-11
-25	0	0	.018" x .025"	3.5			L	168-471-11	169-471-11
-25	0	0	.022" x .028"	3.5			R	168-372-11	169-372-11
-25	0	0	.022" x .028"	3.5			L	168-472-11	169-472-11



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	4D	0	.018" x .025"	3.0	1.9	3.24	R	68-371-24	
-25	4D	0	.018" x .025"	3.0	1.9	3.24	L	68-471-24	
-25	4D	0	.022" x .028"	3.0	1.9	3.24	R	68-372-24	
-25	4D	0	.022" x .028"	3.0	1.9	3.24	L	68-472-24	



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-30	4D	-1	.018" x .025"	4.0	1.9	3.24	R	68-371-80	
-30	4D	-1	.018" x .025"	4.0	1.9	3.24	L	68-471-80	
-30	4D	-1	.022" x .028"	4.0	1.9	3.24	R	68-372-80	
-30	4D	-1	.022" x .028"	4.0	1.9	3.24	L	68-472-80	

Base Rx



Dentsply Sirona Orthodontics Base has prescription values that are equivalent to the Roth prescription. ROTH is a registered trademark of Roth Licensing, LLC. All rights reserved.

Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.0	1.9	3.24	R	68-371-05	69-371-05
-25	6D	0	.018" x .025"	4.0	1.9	3.24	L	68-471-05	69-471-05
-25	6D	0	.022" x .028"	4.0	1.9	3.24	R	68-372-05	69-372-05
-25	6D	0	.022" x .028"	4.0	1.9	3.24	L	68-472-05	69-472-05

Euro Rx



GAC Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	3.5	1.8	3.5	R	269-371-23	
-10	0	0	.018" x .025"	3.5	1.8	3.5	L	269-471-23	
-10	0	0	.022" x .028"	3.5	1.8	3.5	R	269-372-23	
-10	0	0	.022" x .028"	3.5	1.8	3.5	L	269-472-23	



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-10	0	0	.018" x .025"	3.2	1.8	3.16	R	68-371-23	69-371-23
-10	0	0	.018" x .025"	3.2	1.8	3.16	L	68-471-23	69-471-23
-10	0	0	.022" x .028"	3.2	1.8	3.16	R	68-372-23	69-372-23
-10	0	0	.022" x .028"	3.2	1.8	3.16	L	68-472-23	69-472-23

Andrews Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	4.0	1.8	3.14	R	68-371-13	69-371-13
-25	0	0	.018" x .025"	4.0	1.8	3.14	L	68-471-13	69-471-13
-25	0	0	.022" x .028"	4.0	1.8	3.14	R	68-372-13	69-372-13
-25	0	0	.022" x .028"	4.0	1.8	3.14	L	68-472-13	69-472-13

Mandibular Single Tubes **Second Molar**

Canadian Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-27	6D	-10	.022" x .028"	4.0	3.8	4.9	R	68-372-15	69-372-15
-27	6D	-10	.022" x .028"	4.0	3.8	4.9	L	68-472-15	69-472-15



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.022" x .028"	4.0	3.5	5.05	R	68-372-14	69-372-14
-25	6D	0	.022" x .028"	4.0	3.5	5.05	L	68-472-14	69-472-14

Balance Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.022" x .028"	4.4	1.8	3.54	R	68-372-43	
0	6D	0	.022" x .028"	4.4	1.8	3.54	L	68-472-43	



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.4	1.8	3.28	R	68-371-42	69-371-42
-25	6D	0	.018" x .025"	4.4	1.8	3.28	L	68-471-42	69-471-42
-25	6D	0	.022" x .028"	4.4	1.8	3.28	R	68-372-42	69-372-42
-25	6D	0	.022" x .028"	4.4	1.8	3.28	L	68-472-42	69-472-42

Hasund Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.018" x .025"	4.0	1.8	2.99	R	68-371-04	69-371-04
-25	6D	0	.018" x .025"	4.0	1.8	2.99	L	68-471-04	69-471-04

Single Wing Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-27	6D	-6	.018" x .025"	4.0	2.0	3.1	R	68-371-00	69-371-00
-27	6D	-6	.018" x .025"	4.0	2.0	3.1	L	68-471-00	69-471-00
-27	6D	-6	.022" x .028"	4.0	2.0	3.1	R	68-372-00	69-372-00
-27	6D	-6	.022" x .028"	4.0	2.0	3.1	L	68-472-00	69-472-00

Traditional Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	4.6	1.6	3.0	R	68-371-53	69-371-53
0	0	0	.018" x .025"	4.6	1.6	3.0	L	68-471-53	69-471-53
0	0	0	.022" x .028"	4.6	1.6	3.2	R	68-372-53	69-372-53
0	0	0	.022" x .028"	4.6	1.6	3.2	L	68-472-53	69-472-53



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	4.0	1.8	3.14	R	68-371-81	69-371-81
0	0	0	.018" x .025"	4.0	1.8	3.14	L	68-471-81	69-471-81
0	0	0	.022" x .028"	4.0	1.8	3.14	R	68-372-81	69-372-81
0	0	0	.022" x .028"	4.0	1.8	3.14	L	68-472-81	69-472-81

Mandibular Single Tubes **Second Molar**

Traditional Rx



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	4.0	1.8	3.14	R	68-371-82	69-371-82
0	6D	0	.018" x .025"	4.0	1.8	3.14	L	68-471-82	69-471-82
0	6D	0	.022" x .028"	4.0	1.8	3.14	R	68-372-82	69-372-82
0	6D	0	.022" x .028"	4.0	1.8	3.14	L	68-472-82	69-472-82



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	6D	0	.018" x .025"	3.2	1.8	3.16	R	68-371-83	69-371-83
0	6D	0	.018" x .025"	3.2	1.8	3.16	L	68-471-83	69-471-83
0	6D	0	.022" x .028"	3.2	1.8	3.16	R	68-372-83	69-372-83
0	6D	0	.022" x .028"	3.2	1.8	3.16	L	68-472-83	69-472-83



Traditional Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	3.2	1.8	3.16	R	68-371-91	69-371-91
0	0	0	.018" x .025"	3.2	1.8	3.16	L	68-471-91	69-471-91
0	0	0	.022" x .028"	3.2	1.8	3.16	R	68-372-91	69-372-91
0	0	0	.022" x .028"	3.2	1.8	3.16	L	68-472-91	69-472-91

Additional Rx



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
0	0	0	.018" x .025"	4.0	1.6	3.07	R	68-371-36	
0	0	0	.018" x .025"	4.0	1.6	3.07	L	68-471-36	
0	0	0	.022" x .028"	4.0	1.6	3.07	R	68-372-36	
0	0	0	.022" x .028"	4.0	1.6	3.07	L	68-472-36	

Additional Rx



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	2.0			R	68-371-30	
-25	0	0	.018" x .025"	2.0			L	68-471-30	
-25	0	0	.022" x .028"	2.0			R	68-372-30	
-25	0	0	.022" x .028"	2.0			L	68-472-30	



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	6D	0	.022" x .028"	4.0	1.6	3.07	R	68-372-35	
-25	6D	0	.022" x .028"	4.0	1.6	3.07	L	68-472-35	



E-Tube | Non-Convertible

Main Archwire Slot				Dimensions				Reference Number	
T	O	A	Slot Size	Span	Wide	Hook/Wide	L/R	Bondable	Weldable
-25	0	0	.018" x .025"	4.0	1.55	2.55	R	68-371-37	
-25	0	0	.018" x .025"	4.0	1.55	2.55	L	68-471-37	
-25	0	0	.022" x .028"	4.0	1.55	2.55	R	68-372-37	
-25	0	0	.022" x .028"	4.0	1.55	2.55	L	68-472-37	

Buccal Tubes Accessories

Convertible Cap Remover

Converting buccal tube caps is easy and safe with GAC's Convertible Cap Remover. Just place the hook portion of the tip at the distal end of the convertible cap and firmly squeeze the trigger. The cap converts and is held by the instrument until it is safely removed from the patient's mouth. The instrument is adjustable to allow access to hard to reach posterior regions of the mouth, and it works with tubes made by a variety of manufacturers. GAC's convertible Cap Remover can be cold or steam sterilized to 130° C.

Description	Reference Number
Convertible Cap Remover	97-990-90
Convertible Cap Remover Tip 2 Pack	97-990-91



DeVincenzo Inserts

Instead of bulky triple tubes, try GAC's DeVincenzo's Inserts. These ingeniously simple devices convert .045" and .051" round tubes into rectangular. They are easy to place and remove, and the torque can be set from 0 to 30°. They can also be used to elongate the tubes for expansion and mixed dentition treatment. Available individually or in packs of 20. Packs of 20 include our placer that makes torque setting and insertion easy.



Description	Reference Number
Insert- .045" to .018" - Individual	47-045-18
Pack of 20	KIT 47-045-18
Insert- .051" to .018" - Individual	47-051-18
Pack of 20	KIT 47-051-18
Insert- .051" to .022" - Individual	47-051-22
Pack of 20	KIT 47-051-22
Insert Placer - .018"	47-018-45
Insert Placer - .022"	47-022-51

Lingual Attachments - Bondable

Lingual Button

Description	Reference Number
Flat Base, Pack of 10	30-000-00
Curved Base, Pack of 10	30-000-01



30-000-00



30-000-01



Ceramic Bondable Button

Description	Reference Number
Ceramic Bondable Button, Pack of 5	21-111-11

Lingual Cleat

Description	Reference Number
Flat Base, Pack of 10	30-000-02
Curved Base, Pack of 10	30-000-03



30-000-02



30-000-03



For Flat Teeth



For Curved Teeth

Caplin Hook

Low profile, low irritation, yet highly functional, the Caplin Hook has grown in use every year since its inception 10 years ago.

Description	Reference Number
For Flat Teeth, Pack of 10	30-000-05
For Curved Teeth	30-000-06

U-Flex Hoops

Description	Reference Number
Pack of 10	30-000-10



Lingual Attachments - Weldable



Lingual Button

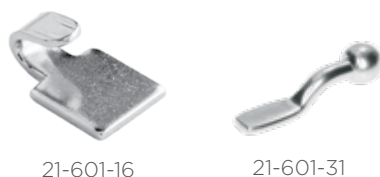
Description	Reference Number
Small, Flat	21-601-11
Medium, Flat	21-601-12
Medium, Curved	21-601-80
Large, Flat	21-601-13

Lingual Cleat

Description	Reference Number
Small (3.3mm)	21-601-17
Medium (4.4mm)	SD21-501C
Large, Debnam (5.2mm)	21-601-41
Wide (8.4mm)	21-601-15



SD21-501C



Lingualhäkchen

Description	Reference Number
Molar Hook	21-601-16
Ball Hook	21-601-31

Lingual Sheath

Description	Reference Number	
	Left	Right
With Post, No Offset	J21-602-19	J21-601-19
Cetlin, With Post 80 Offset	J21-602-20	J21-601-20
Indent, No Post, No Offset	J21-601-60	J21-601-60
Bicuspid Lingual Sheath	21-601-22	21-601-21
Window, No Lock, Pack of 5	21-601-10	21-601-10



Seating Lug

Description	Reference Number
Flat	SD21-401LG
Curved	21-000-01

Archwires



SECTION CONTENTS

139	Nickel Titanium Wires (Sentalloy® Wire System)	166	Preformed Hooks & Ligature Wires
149	Beta Titanium Wires	168	Rotating & Uprighting Springs
150	Stainless Steel Archwires	169	Wedges
155	Work-Hardened - Lowland NiTi Archwires	170	Lingual Retainers
157	Specialty Archwire Products	171	Palatal Arch Bars
161	Coil Springs	172	Lip Bumpers
165	Hooks & Stops	174	Accessories

Your choice in archwires is a critical decision in your quest for excellence. GAC has been recognized as a pioneer, as well as a leader, in archwire technology for over 25 years. We offer a wide selection of high quality archwires designed to treat almost any situation. Sentalloy® and Bioforce® PLUS NiTi wires offer superelastic shape memory properties unparalleled in the industry. Flexible and smooth nickel-free Resolve® Beta Titanium is manufactured in small batches to promote consistency, and reduce breakage often associated with beta titanium archwires. We also offer a wide array of high quality stainless steel, keyhole looped and multi-strand braided derivatives. Wherever your archwire needs take you, GAC delivers a solution that you can be confident in.

Sentalloy® Wire System

Sentalloy® wires were designed to deliver a gentle, light continuous force; moving teeth without dissipation of force and periodontal stress. The “secret” to Sentalloy’s superiority is its use of body temperature to activate the characteristics inherent in the wire, to give you superelasticity and shape memory qualities not found in competitor’s wires.

Sentalloy® Archwire Options:

Sentalloy®
Round



Initial archwire: round, superelastic NiTi, near constant force.

Neo Sentalloy®
Square or Rectangular



Intermediate archwire with body heat activation and true superelasticity with near constant force. Also available with IonGuard.

BioForce® PLUS
Square or Rectangular



Advanced archwire for early to mid treatment with forces on the same wire increasing from 80-320 grams. Superelastic and heat activation; IonGuard® low friction. Also available with IonGuard.

Unique Properties of Sentalloy® Superelastic Wires

Body Heat Activation

At room temperature, Sentalloy® wires are soft, pliable, and easy to engage. Once warmed to body temperature the wire gently and predictably guides the teeth to the desired arch form.

Superelasticity

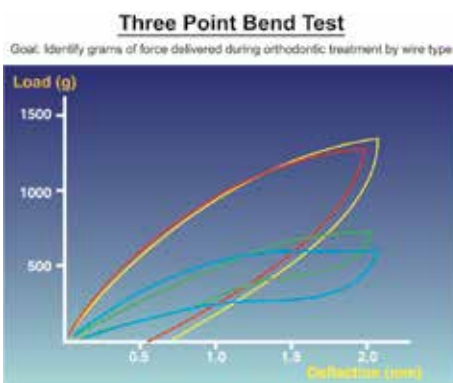
Even when severely malposed, Sentalloy® continues to exert its gentle, near constant forces as the tooth moves for greater efficiency.

Shape Memory Effect

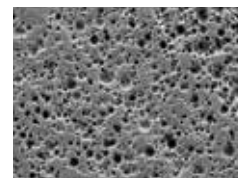
Sentalloy® will take displacements up to 90° without deforming. Its overwhelming desire to return to its original shape actually promotes tooth movement with fewer wire changes and fewer patient visits.

IonGuard®

Neo Sentalloy® and BioForce® PLUS are also available with the exclusive IonGuard® process. IonGuard® is not a coating; it is a fundamental change in the wire’s surface. Without changing the wire’s dimensions, the ion bombardment by nitrogen changes to titanium nitride, sealing the surface without altering any of the wire’s unique superelastic properties. The process produces sliding mechanics comparable to stainless steel, while sealing the occlusal surface to reduce nickel leaching and breakage.



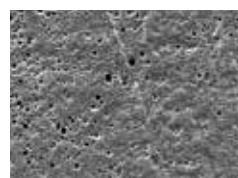
Findings reported in "American Journal of Orthodontics and Dentofacial Orthopedics" (July 1996).
"New Application of Superelastic Property of the Japanese NiTiAlloy Wire for Use in Orthodontics."
Mura, Fujio; Mogi, Masakuni; Okamoto, Yasuo



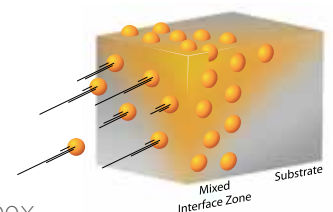
Untreated NiTi 400X



Stainless Steel 400X



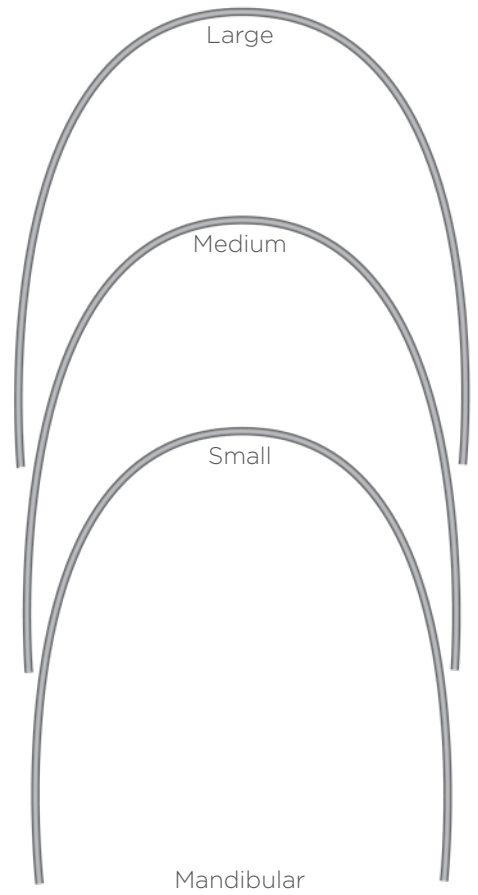
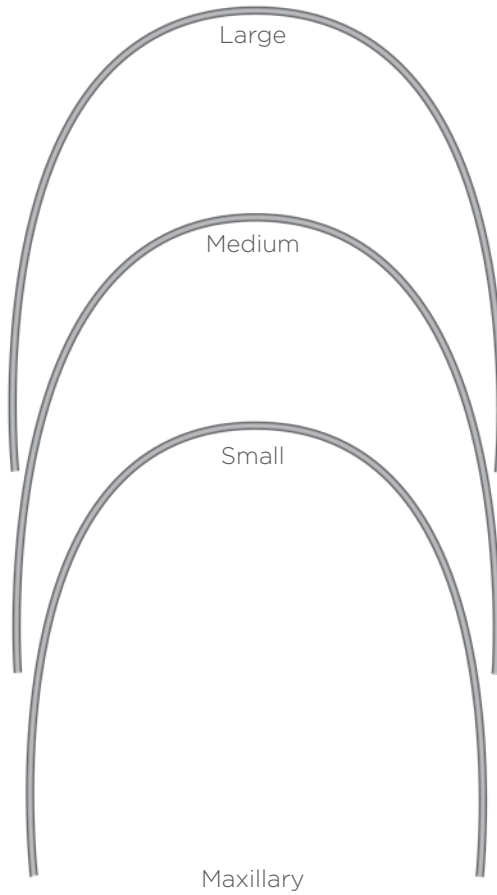
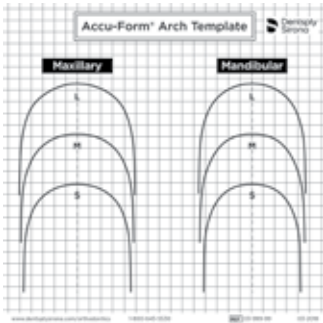
BioForce® PLUS Longuard 400X



Arch Forms and Templates

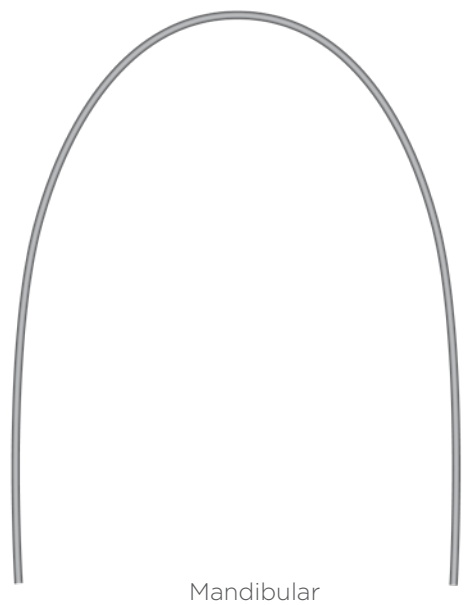
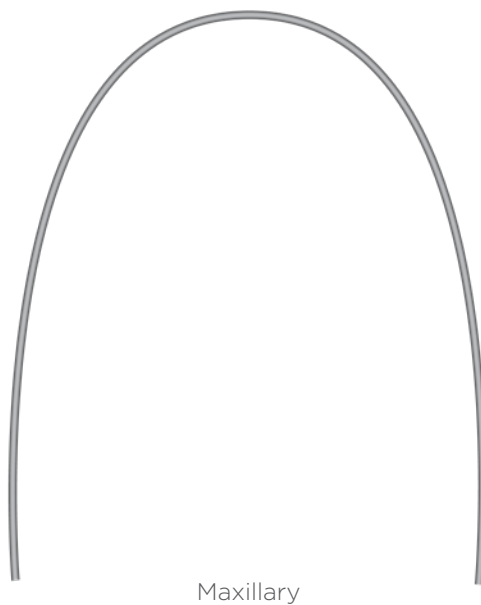
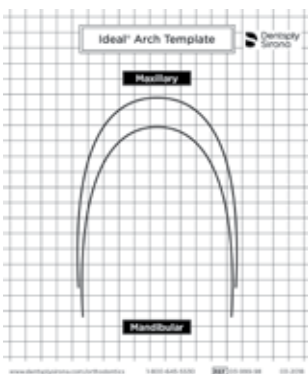
Accu-Form® Arch Form

Shown at Actual Size



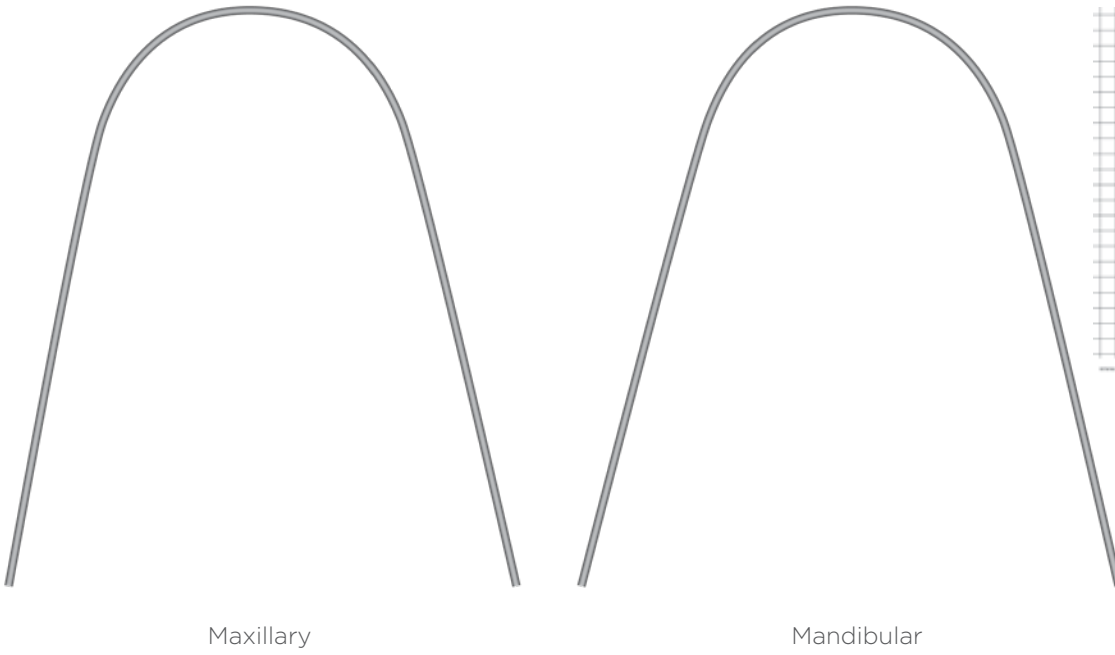
Ideal® Arch Form

Shown at Actual Size



Standard Arch Form

Shown at Actual Size



ARCH FORM TEMPLATES	Reference Number
Accu-Form®	03-999-99
Ideal®	03-999-98
Standard	03-999-96

Accu-Form Arch Form

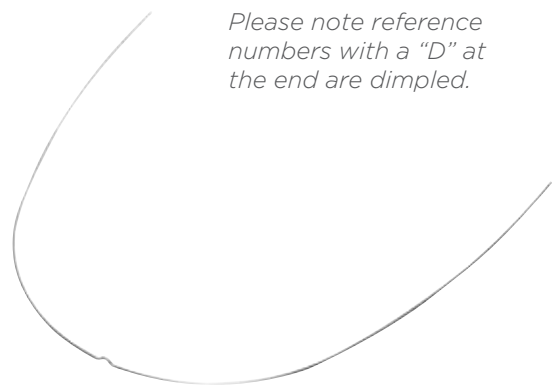


Force	Size	Reference Number Small		Reference Number Medium		Reference Number Large	
		Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014			J02-511-012	J02-511-512		
	.016			J02-511-022	J02-511-522		
	.018			J02-511-032	J02-511-532		
	.020			O2-511-042	O2-511-542		
Medium	.012			J02-511-102	J02-511-602	J02-511-103	J02-511-603
	.014	O2-511-111	O2-511-611	J02-511-112	J02-511-612	J02-511-113	J02-511-613
	.014 dimpled			J02-511-112D	J02-511-612D		
	.016	O2-511-121	O2-511-621	J02-511-122	J02-511-622	J02-511-123	J02-511-623
	.016 dimpled			J02-511-122D	J02-511-622D		
	.018	O2-511-131	O2-511-631	J02-511-132	J02-511-632	J02-511-133	J02-511-633
	.018 dimpled			J02-511-132D	J02-511-632D		
	.020			J02-511-142	J02-511-642		
Heavy	.014			J02-511-212	J02-511-712		
	.016			J02-511-222	J02-511-722		
	.018			J02-511-232	J02-511-732		
	.020			J02-511-242	J02-511-742		

Ideal Arch Form



Force	Size	Reference Number Medium	
		Maxillary	Mandibular
Light	.014	J02-517-012	J02-517-512
	.016	J02-517-022	J02-517-522
	.018	J02-517-032	J02-517-532
	.020	O2-517-042	O2-517-542
Medium	.014	J02-517-112	J02-517-612
	.014 dimpled	J02-517-112D	J02-517-612D
	.016	J02-517-122	J02-517-622
	.016 dimpled	J02-517-122D	J02-517-622D
	.018	J02-517-132	J02-517-632
	.018 dimpled	J02-517-132D	J02-517-632D
Heavy	.020	J02-517-142	J02-517-642
	.014	J02-517-212	J02-517-712
	.016	J02-517-222	J02-517-722
	.018	J02-517-232	J02-517-732



Please note reference numbers with a "D" at the end are dimpled.

Standard Arch Form



Force	Size	Reference Number Medium	
		Maxillary	Mandibular
Light	.014	O2-510-012	O2-510-512
	.016	O2-510-022	O2-510-522
	.018	O2-510-032	O2-510-532
Medium	.014	J02-510-112	J02-510-612
	.016	J02-510-122	J02-510-622
	.018	J02-510-132	J02-510-632
	.020	O2-510-142	O2-510-642
Heavy	.014	O2-510-212	O2-510-712
	.016	O2-510-222	O2-510-722
	.018	O2-510-232	O2-510-732
	.020	O2-510-242	O2-510-742

Close-Up of Dimple



7" Straight Length (Pack of 10)

Force	Size	Reference Number
Medium	.012	O2-511-80
	.016	O2-511-82
	.018	O2-511-83

Neo Sentalloy®



Accu-Form Arch Form



Reference Number Small

Reference Number Medium

Reference Number Large

Force/Size	Reference Number Small		Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
80 gram						
.016" x .016"			J02-523-012	J02-523-512		
.016" x .022"			J02-523-022	J02-523-522		
100 gram						
.017" x .025"			J02-523-032	J02-523-532		
.018" x .018"			J02-523-042	J02-523-542		
.018" x .025"			J02-523-052	J02-523-552		
.020" x .020"			J02-523-072	J02-523-572		
.021" x .028"			J02-523-082	J02-523-582		
160 gram						
.016" x .016"	J02-523-111	J02-523-611	J02-523-112	J02-523-612	J02-523-113	J02-523-613
.016" x .016" dimpled			J02-523-112D	J02-523-612D		
.016" x .022"	O2-523-121	J02-523-621	J02-523-122	J02-523-622	O2-523-123	J02-523-623
.016" x .022" dimpled			O2-523-122D	O2-523-622D		
200 gram						
.017" x .025"	O2-523-131	J02-523-631	J02-523-132	J02-523-632	O2-523-133	J02-523-633
.017" x .025" dimpled			O2-523-132D	O2-523-632D		
.018" x .018"	O2-523-141	J02-523-641	J02-523-142	J02-523-642	O2-523-143	J02-523-643
.018" x .025"	O2-523-151	J02-523-651	J02-523-152	J02-523-652	O2-523-153	J02-523-653
.019" x .025"			J02-523-162	J02-523-662		
.020" x .020"	O2-523-171	O2-523-171	J02-523-172	J02-523-672	J02-523-173	J02-523-673
.021" x .028"	O2-523-181	O2-523-181	J02-523-182	J02-523-682	J02-523-183	J02-523-683
240 gram						
.016" x .016"			J02-523-212	J02-523-712		
.016" x .022"			J02-523-222	J02-523-722		
300 gram						
.017" x .025"			J02-523-232	J02-523-732		
.018" x .018"			J02-523-242	J02-523-742		
.018" x .025"			J02-523-252	J02-523-752		
.020" x .020"			J02-523-272	J02-523-772		
.021" x .028"			J02-523-282	J02-523-782		

Accu-Form Arch Form with IonGuard®



Reference Number Medium

Size	Force	Reference Number Medium	
		Maxillary	Mandibular
.016" x .022"	80 gram		O2-623-522
	160 gram	O2-623-122	O2-623-622
	240 gram	O2-623-222	O2-623-722
.018" x .018"	200 gram	O2-623-142	O2-623-642
.018" x .025"	200 gram	O2-623-152	O2-623-652
.020" x .020"	200 gram	O2-623-172	O2-623-672
.021" x .028"	200 gram	O2-623-182	O2-623-682



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

Neo Sentalloy®



Ideal Arch Form



Reference Number

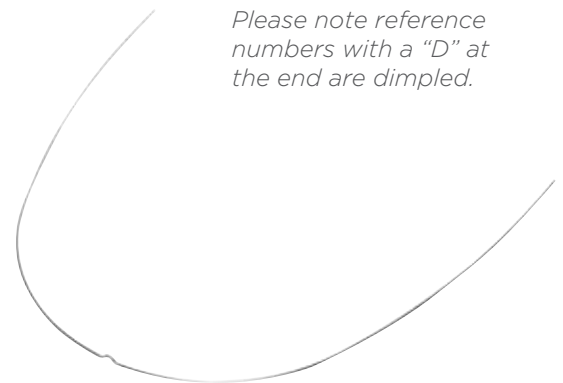
Force/Size	Maxillary	Mandibular
80 gram		
.016" x .016"	J02-526-012	J02-526-512
.016" x .022"	J02-526-022	J02-526-522
100 gram		
.017" x .025"	J02-526-032	J02-526-532
.018" x .018"	J02-526-042	J02-526-542
.018" x .025"	J02-526-052	J02-526-552
.020" x .020"	J02-526-072	J02-526-572
.021" x .028"	O2-526-082	O2-526-582
160 gram		
.016" x .016"	J02-526-112	J02-526-612
.016" x .022"	J02-526-122	J02-526-622
.016" x .022" dimpled	O2-526-122D	O2-526-622D
200 gram		
.017" x .025"	J02-526-132	J02-526-632
.018" x .018"	J02-526-142	J02-526-642
.018" x .025"	J02-526-152	J02-526-652
.020" x .020"	J02-526-172	J02-526-672
.021" x .028"	J02-526-182	J02-526-682
240 gram		
.016" x .016"	J02-526-212	O2-526-712
.016" x .022"	J02-526-222	J02-526-722
300 gram		
.017" x .025"	J02-526-232	J02-526-732
.018" x .018"	O2-526-242	O2-526-742
.020" x .020"	J02-526-272	J02-526-772

Ideal Arch Form with IonGuard®



Reference Number

Force/Size	Maxillary	Mandibular
80 gram		
.016" x .022"	O2-626-022	
160 gram		
.016" x .022"	O2-626-122	O2-626-622



Please note reference numbers with a "D" at the end are dimpled.

Close-Up of Dimple



Standard Arch Form



Reference Number

Force/Size	Maxillary	Mandibular
80 gram		
.016" x .022"	J02-522-022	J02-522-522
100 gram		
.018" x .025"	J02-522-052	J02-522-552
160 gram		
.016" x .022"	J02-522-122	J02-522-622
200 gram		
.018" x .025"	J02-522-152	J02-522-652
240 gram		
.016" x .022"	J02-522-222	J02-522-722
300 gram		
.018" x .025"	J02-522-252	J02-522-752
.021" x .028"	J02-522-282	J02-522-782

7" Straight Length (Pack of 10)

Force/Size	Reference Number
80 gram	
.016" x .022"	O2-523-82
100 gram	
.018" x .025"	O2-523-81
200 gram	
.018" x .025"	O2-523-85

BioForce® PLUS

Expression through Innovation

Extreme wire bends and challenging cases can put your archwire to the test. Not only must the wire be easy to bend and engage, but it must also resist deformation and fully express the desired forces while limiting excess patient discomfort. Nickel Titanium BioForce® PLUS archwires from GAC are engineered with an unmatched combination of metallurgical expertise, technological resources and clinical knowledge. As a result, they deliver an ideal combination of performance, reliability and workability.

BioForce® PLUS Advantages

- Three force zones, delivering gradually increasing forces from the anterior to the posterior
- Ability to enter the working stage earlier, in many cases eliminating a wire from your sequence
- Near constant force designed for a comfortable treatment experience
- Superelastic to express even the most extreme bends
- Heat activated for ideal workability at room temperature
- Designed to take displacements up to 90° without permanent deformation
- Greater ability to release stored energy consistently when compared to beta-titanium or stainless steel wires
- Available with IonGuard® to reduce friction

Numerical Force Values for Optimal Tooth Movements In grams*

Teeth	Short Roots	Med. Roots	Long Roots
Mandibular Incisors	50-55 gm	55-65 gm	65-70 gm
Mandibular Canines	85-95 gm	95-110 gm	110-130 gm
Mandibular Premolars	70-80 gm	80-90 gm	90-100 gm
Maxillary First Molars	280-300 gm	300-320 gm	320-360 gm
Maxillary Incisors	65-75 gm	75-85 gm	85-95 gm
Maxillary Lateral Incisors	65-75 gm	75-85 gm	85-95 gm
Maxillary Canines	105-115 gm	115-130 gm	130-170 gm
Premolars, Single Roots	85-100 gm	100-115 gm	115-135 gm
Premolars, Multiroots	100-110 gm	120-130 gm	130-140 gm
Mandibular First Molars	230-250 gm	250-270 gm	270-320 gm

IonGuard® Advantage

BioForce® PLUS wires are also available with the patented IonGuard® process. IonGuard® isn't a coating, but a fundamental change to the wire surface. It creates a hard, low-friction hydrophilic surface without changing any of the wire's unique superelastic properties. BioForce® PLUS with IonGuard® process results in a significant reduction in friction compared to untreated wires.

The Biologically Correct Archwire

BioForce® PLUS uses only the ideal force needed to move the respective teeth, while preventing excessive or undesired force that can be experienced in single zone wires. The proprietary formulation is body-heat activated, starting with low, gentle forces for the anteriors, increasing toward the posterior and plateauing in the molar region. This provides the option of simultaneously leveling, aligning and initiating torque expression potentially reducing the number of archwire changes in your treatment plan.

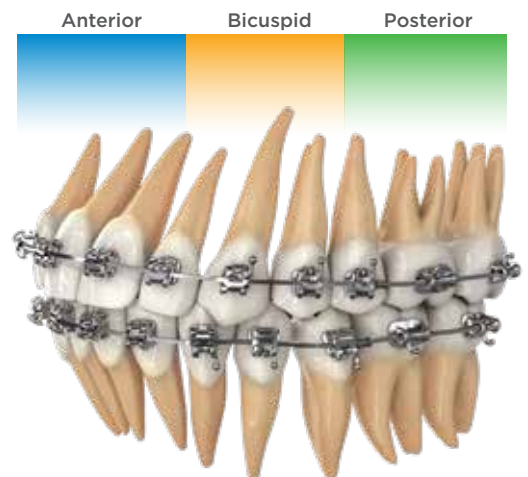
As Jarabak tabulated,* it takes less force to move a small, single rooted lower anterior tooth than a large, tri-rooted molar. BioForce® PLUS is engineered to Jarabak standards.*

* "Technique and treatment with the light-wire appliances." Joseph R. Jarabak and James A. Fizzell, St. Louis, 1963, page 259.

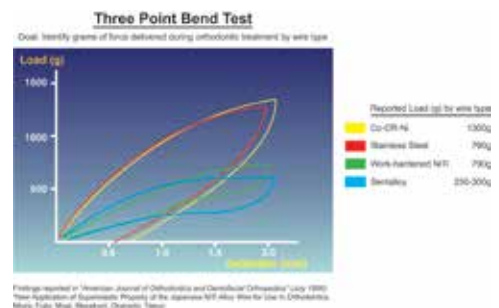
The Anterior Region of BioForce® PLUS archwires has the lowest heat-activated force, as anterior teeth have the lightest roots.

The Bicuspid Region of BioForce® PLUS archwires delivers a slightly greater heat-activated force to move larger rooted bicuspids.

The Posterior Region of BioForce® PLUS archwires has the greatest heat-activated force for moving the strong-rooted molars.



BioForce® PLUS archwires are available in square and rectangular configuration.



ARCHWIRE
BRACKETS
BANDS
BUCCAL TUBES
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERS
SUPPLIES

BioForce® PLUS



Accu-Form Arch Form



Reference Number Small

Reference Number Medium

Reference Number Large

Force/Size	Reference Number Small		Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016" x .016"	02-528-011	02-528-511	J02-528-012	J02-528-512	J02-528-013	J02-528-513
.016" x .022"	02-528-021	02-528-521	J02-528-022	J02-528-522	J02-528-023	J02-528-523
.016" x .022" dimpled			J02-528-022D	J02-528-522D		
.018" x .018"	02-528-041	02-528-541	J02-528-042	J02-528-542	J02-528-043	J02-528-543
.018" x .018" dimpled			J02-528-042D	J02-528-542D		
.018" x .025"	02-528-051	02-528-551	J02-528-052	J02-528-552	02-528-053	02-528-553
.019" x .025"	02-528-061	02-528-561	J02-528-062	J02-528-562	J02-528-063	J02-528-563
.020" x .020"	02-528-071	02-528-571	J02-528-072	J02-528-572	J02-528-073	J02-528-573
.020" x .020" dimpled			J02-528-072D	J02-528-572D		
.021" x .028"	02-528-081	02-528-581	J02-528-082	J02-528-582	02-528-083	02-528-583
.022" x .018"			J02-528-092	J02-528-592	02-528-093	02-528-593
.022" x .018" dimpled			02-528-092D	02-528-592D		

Please note reference numbers with a "D" at the end are dimpled.

Accu-Form Arch Form with IonGuard®



Reference Number Small

Reference Number Medium

Reference Number Large

Force/Size	Reference Number Small		Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016" x .016"			J02-628-012	J02-628-512	02-628-013	02-628-513
.016" x .022"	02-628-021	02-628-521	J02-628-022	J02-628-522	J02-628-023	J02-628-523
.018" x .018"	02-628-041	02-628-541	J02-628-042	J02-628-542	J02-628-043	J02-628-543
.018" x .025"	02-628-051	02-628-551	J02-628-052	J02-628-552	J02-628-053	J02-628-553
.019" x .025"			J02-628-062	J02-628-562		
.020" x .020"	02-628-071	02-628-571	J02-628-072	J02-628-572	J02-628-073	J02-628-573
.021" x .028"			J02-628-082	J02-628-582	02-628-083	02-628-583
.022" x .018"			02-628-092	02-628-592	02-628-093	02-628-593

Ideal Arch Form



Reference Number Medium

Size	Reference Number Medium	
	Maxillary	Mandibular
.016" x .016"	J02-529-012	J02-529-512
.016" x .022"	J02-529-022	J02-529-522
.018" x .018"	J02-529-042	J02-529-542
.018" x .018" dimpled	02-529-042D	02-529-542D
.018" x .025"	J02-529-052	J02-529-552
.019" x .025"	J02-529-062	J02-529-562
.020" x .020"	J02-529-072	J02-529-572
.020" x .020" dimpled	02-529-072D	02-529-572D
.021" x .028"	02-529-082	02-529-582
.022" x .018"	02-529-092	02-529-592

Ideal Arch Form with IonGuard®



Reference Number Medium

Size	Reference Number Medium	
	Maxillary	Mandibular
.016" x .016"	J02-629-012	J02-629-512
.016" x .022"	J02-629-022	J02-629-522
.018" x .018"	J02-629-042	J02-629-542
.018" x .025"	J02-629-052	J02-629-552
.019" x .025"	J02-629-062	J02-629-562
.020" x .020"	J02-629-072	J02-629-572
.021" x .028"	02-629-082	02-629-582
.022" x .018"	02-629-092	02-629-592



Copperloy® Nickel Titanium –The Nimble Copper Wire

The Copperloy family is designed to deliver a comfortable and efficient experience. The addition of copper enhances the thermal properties of the wire.

Unique Properties of Copperloy Superelastic Wires

- Scientifically Proven - Precision engineered Copper NiTi allows the wire to express fast, consistent movement.
- Consistent Performance - Achieve a steady, complete expression of force across all wire sizes for a more precise finishing point. Copper NiTi wires are also more resistant to permanent deformation.
- Resists Breakage - Controlled load ranges to reduce breakage.
- Easy Engagement - Due to low hysteresis, the smaller loading forces make wire engagement in the slot easier, even in severe cases. Available in a wide range of sizes, force levels and transformation temperatures. Midline-etched and select sizes available with stops.



Accu-Form Arch Form



Force/Size	Reference Number Medium - Temper 1		Reference Number Medium - Temper 2		Reference Number Medium - Temper 3	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.013"	302-300-01	302-310-01				
.014"	302-300-02	302-310-02				
.016"	302-300-04	302-310-04	302-300-18	302-310-18		
.016" dimpled			302-300-18D	302-310-18D		
.018"	302-300-06	302-310-06	302-300-20	302-310-20		
.018" dimpled			302-300-20D	302-310-20D		
.014" x .025"	302-300-08	302-310-08				
.016" x .022"	302-300-10	302-310-10	302-300-22	302-310-22	302-300-36	302-310-36
.016" x .022" dimpled			302-300-22D	302-310-22D		
.016" x .025"	302-300-12	302-310-12				
.017" x .017"			302-300-24	302-310-24		
.017" x .017" dimpled			302-300-24D	302-310-24D		
.017" x .025"	302-300-14	302-310-14	302-300-26	302-310-26	302-300-38	302-310-38
.017" x .025" dimpled			302-300-26D	302-310-26D		
.018" x .025"	302-300-15	302-310-15	302-300-28	302-310-28		
.018" x .025" dimpled			302-300-28D	302-310-28D		
.019" x .025"	302-300-16	302-310-16	302-300-30	302-310-30	302-300-40	302-310-40
.019" x .025" dimpled			302-300-30D	302-310-30D		
.020" x .020"			302-300-32	302-310-32		
.020" x .020" dimpled			302-300-32D	302-310-32D		
.021" x .025"			302-300-34	302-310-34	302-300-42	302-310-42

Please note reference numbers with a "STP" at the end have stops, numbers with a "D" at the end are dimpled.



Ideal Arch Form



Force/Size	Reference Number Medium - Temper 1		Reference Number Medium - Temper 2		Reference Number Medium - Temper 3	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.013"	302-200-01	302-210-01				
.014"	302-200-02	302-210-02				
.016"	302-200-04	302-210-04	302-200-17	302-210-17		
.016" dimpled			302-200-17D	302-210-17D		
.018"	302-200-06	302-210-06	302-200-18	302-210-18		
.018" dimpled			302-200-18D	302-210-18D		
.014" x .025"	302-200-08	302-210-08				
.014" x .025" dimpled						
.016" x .022"	302-200-10	302-210-10	302-200-19	302-210-19	302-200-26	302-210-26
.016" x .022" dimpled			302-200-19D	302-210-19D		
.016" x .025"	302-200-12	302-210-12				
.016" x .025" dimpled						
.017" x .017"			302-200-20	302-210-20		
.017" x .017" dimpled			302-200-20D	302-210-20D		
.017" x .025"	302-200-14	302-210-14	302-200-21	302-210-21	302-200-27	302-210-27
.017" x .025" dimpled			302-200-21D	302-210-21D		
.018" x .025"	302-200-15	302-210-15	302-200-22	302-210-22		
.018" x .025" dimpled						
.019" x .025"	302-200-16	302-210-16	302-200-23	302-210-23	302-200-28	302-210-28
.019" x .025" dimpled			302-200-23D	302-210-23D		
.020" x .020"			302-200-24	302-210-24		
.020" x .020" dimpled			302-200-24D	302-210-24D		
.021" x .025"			302-200-25	302-210-25	302-200-29	302-210-29

D Arch Form



Force/Size	Reference Number Large - Temper 1	Reference Number Large - Temper 2
	Universal	Universal
.013"	302-100-00	
.014"	302-100-01	
.016"	302-100-02	302-100-10
.018"	302-100-03	302-100-11
.014" x .025"	302-100-04	
.016" x .022"	302-100-05	302-100-12
.016" x .025"	302-100-06	
.017" x .025"	302-100-07	302-100-13
.018" x .025"	302-100-08	302-100-14
.019" x .025"	302-100-09	302-100-15

Please note reference numbers with a "STP" at the end have stops, numbers with a "D" at the end are dimpled.

Resolve® Beta Titanium

GAC's Resolve Beta Titanium archwires are processed in smaller batches for greater consistency. They are then micro-finished for smoother edges and reduced friction, while the long shape offers the ability to make more bends and loops. Resolve contains no nickel that can cause allergic reactions in some patients. It can be used at any stage of treatment, but it is especially effective where moderate forces are necessary for early torque control and final detailing. High springback and flexibility with lower forces and less breakage make Resolve the new standard in Beta Titanium, and Resolve is available from GAC only.



Resolve: TiMo Alloy Wire

- Beta Titanium contains no nickel
- Low breakage
- Micro-finished for smoother finish and lower friction

Accu-Form Arch Form

Force/Size	Reference Number Small		Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016"	03-016-931	03-016-941	03-016-932	03-016-942	03-016-933	03-016-943
.018"	03-018-931	03-018-941	03-018-932	03-018-942	03-018-933	03-018-943
.016" x .022"	03-622-931	03-622-941	03-622-932	03-622-942	03-622-933	03-622-943
.017" x .025"	03-725-931	03-725-941	03-725-932	03-725-942	03-725-933	03-725-943
.018" x .018"			03-818-932	03-818-942	03-818-933	03-818-943
.018" x .025"			03-825-932	03-825-942	03-825-933	03-825-943
.019" x .025"	03-925-931	03-925-941	03-925-932	03-925-942	03-925-933	03-925-943
.021" x .025"	03-125-931	03-125-941	03-125-932	03-125-942	03-125-933	03-125-943
.022" x .018"			03-218-932	03-218-942		

Ideal Arch Form

Force/Size	Reference Number Medium	
	Maxillary	Mandibular
.016" x .022"	03-622-952	03-622-962
.017" x .025"	03-725-952	03-725-962
.018" x .018"	03-818-952	03-818-962
.018" x .025"	03-825-952	03-825-962
.019" x .025"	03-925-952	03-925-962
.021" x .025"	03-125-952	03-125-962



Resolve 14" Lengths

Size	Reference Number
.018"	03-018-97
.032"	03-032-97
.036"	03-036-97
.017" x .025"	03-725-99
.019" x .025"	03-925-99
.021" x .025"	03-125-99

Stainless Steel Archwires

GAC's stainless steel wire is made from premium type 304 VAR steel. It's virtually free from imperfections that can cause brittleness and breakage. Each lot is tested for brittleness using bends on wire blocks. GAC wire is Instron tensile tested both before and after heat treating – to ensure consistency, and all our wire is tested for consistent rebound and deflection using a Tinius Olsen stiffness tester. Our square, rectangular, and braided wires are shaped to the tightest standards in the industry, and laser monitored for total batch consistency. All our wire is also subjected to 100% inspection for shape, flatness, finish, and torque; and the finish is checked against color blocks to ensure consistent luster.



Tempers

Soft: Less stiffness and springback. Used in early treatment and for bending closing activations.

Medium: Our most popular archwire. A balance of springback and formability. Used throughout treatment.

Hard: A very stiff archwire. Best for sliding mechanics and finishing.

Preformed Wire



Accu-Form Arch Form



Reference Number Small

Reference Number Medium

Reference Number Large

Size	Maxillary		Mandibular		Maxillary		Mandibular	
	Small	Small	Medium	Medium	Large	Large	Large	Large
.014"	03-014-631	03-014-641	03-014-632	03-014-642	03-014-633	03-014-643		
.016"	03-016-631	03-016-641	03-016-632	03-016-642	03-016-633	03-016-643		
.018"	03-018-631	03-018-641	03-018-632	03-018-642	03-018-633	03-018-643		
.016" x .022"	03-622-631	03-622-641	03-622-632	03-622-642	03-622-633	03-622-643		
.017" x .025"	03-725-631	03-725-641	03-725-632	03-725-642	03-725-633	03-725-643		
.018" x .018"			03-818-632	03-818-642	03-818-633	03-818-643		
.018" x .025"	03-825-631	03-825-641	03-825-632	03-825-642	03-825-633	03-825-643		
.019" x .025"	03-925-631	03-925-641	03-925-632	03-925-642	03-925-633	03-925-643		
.020" x .020"	03-220-631	03-220-641	03-220-632	03-220-642	03-220-633	03-220-643		
.021" x .025"	03-125-631	03-125-641	03-125-632	03-125-642	03-125-633	03-125-643		
.021" x .028"			03-128-632	03-128-642				
.022" x .018"			03-218-632	03-218-642				
.022" x .028"			03-228-632	03-228-642				

Preformed Wire



Standard Arch Form



Size	Reference Number Small		Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
012"			03-012-61	03-012-62		
.014"	03-014-51	03-014-52	03-014-61	03-014-62		
.016"	03-016-51	03-016-52	03-016-61	03-016-62		
.018"	03-018-51	03-018-52	03-018-61	03-018-62		
.020"	03-020-51	03-020-52	03-020-61	03-020-62		
.016" x .016"	03-616-51	03-616-52	03-616-61	03-616-62		
.017" x .017"	03-717-51		03-717-61	03-717-62		
.018" x .018"	03-818-51					
.016" x .022"	03-622-51	03-622-52	03-622-61	03-622-62	03-622-71	03-622-72
.017" x .022"	03-722-51	03-722-52	03-722-61	03-722-62		
.017" x .025"	03-725-51	03-725-52	03-725-61	03-725-62		
.018" x .022"	03-822-51	03-822-52	03-822-61	03-822-62	03-822-71	03-822-72
.018" x .025"	03-825-51	03-825-52	03-825-61	03-825-62	03-825-71	03-825-72
.019" x .025"	03-925-51	03-925-52	03-925-61	03-925-62		
.0215" x .028"	03-528-51					

Ideal Arch Form



Size	Reference Number Medium	
	Maxillary	Mandibular
.014"	03-014-652	03-014-662
.016"	03-016-652	03-016-662
.018"	03-018-652	03-018-662
.016" x .022"	03-622-652	03-622-662
.017" x .025"	03-725-652	03-725-662
.018" x .018"	03-818-652	03-818-662
.018" x .025"	03-825-652	03-825-662
.019" x .025"	03-925-652	03-925-662
.020" x .020"	03-220-65	03-220-66
.021" x .025"	03-125-652	03-125-662

Round 14" Lengths (Pack of 50)

Size	Soft Temper	Medium Temper
.014"	03-014-58	03-014-68
.016"	03-016-58	03-016-68
.018"	03-018-58	03-018-68
.020"	03-020-58	03-020-68

Square & Rectangular 14" Lengths (Pack of 10)

Size	Soft Temper	Medium Temper	Hard Temper
.016" x .016"	03-616-58	03-616-68	
.016" x .022"	03-622-58	03-622-68	03-622-78
.017" x .022"	03-722-58	03-722-68	
.017" x .025"	03-725-58	03-725-68	
.018" x .022"	03-822-58	03-822-68	
.018" x .025"	03-825-58	03-825-68	
.019" x .025"	03-925-58	03-925-68	
.021" x .025"	03-125-58	03-125-68	
.0215" x .028"	03-528-58	03-528-68	



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

Stainless Steel Multi-Strand

Multi-Strand wires come in the greatest variety of stiffness to meet a wide variety of applications. All GAC Multi-Strand wires are formed from 304-VAR stainless steel wound to our rigid specifications.



Original Wildcat® Wire (Pack of 10)

Springy, high tempered, three-strand twist wire.

Diameter	Reference Number	
	15" Length	
.015"	06-150-15	
.0175"	06-175-15	
.0195"	06-195-15	
.0215"	06-215-15	



Tricat Wire (Pack of 10)

Three twisted round wires, preformed.

Diameter	Reference Number	
	Standard	Accu-Form
.016"		03-016-33
.0175"	03-175-31	03-175-33
.0195"	03-195-31	



Quad-Cat Wire (Pack of 10)

Preformed, three strand, rectangular twisted wire.

Size	Reference Number			
	Maxillary	Mandibular	Maxillary	Mandibular
.016" x .016"	03-616-11		03-616-13	03-616-14
.016" x .022"	03-622-11	03-622-12	03-622-13	03-622-14
.017" x .025"	03-725-11		03-725-13	03-725-14
.019" x .025"		03-925-12	03-925-13	03-925-14



PentaCat® Wire (Pack of 10)

Coaxial wire, spooled or preformed, five strands around one.

Size	Reference Number		
	14" Straight Lengths	Accu-Form	
		Maxillary	Mandibular
.0155"	03-016-28	03-016-23	03-016-24
.0175"	03-175-28	03-175-23	03-175-24
.0195"	03-195-28		03-195-24
.0215"	03-215-28		



Multibraid Arches (Pack of 10)

Eight strand, braided, edgewise wire.

Size	Reference Number			
	Accu-Form		Standard	
	Maxillary	Mandibular	Maxillary	Mandibular
.016" x .016"	03-616-43	03-616-44	03-616-41	03-616-42
.016" x .022"	03-622-43	03-622-44	03-622-41	03-622-42
.017" x .025"	03-725-43	03-725-44	03-725-41	03-725-42
.018" x .025"	03-825-43	03-825-44	03-825-41	03-825-42
.019" x .025"	03-925-43	03-925-44	03-925-41	03-925-42
.021" x .025"	03-125-43	03-125-44	03-125-41	03-125-42

Stainless Steel

WildCat Lingual Retainer Wire

Our straight lengths of WildCat Retainer Wire are uniquely designed with a coarse finish, making them ideal for use as a lingual retainer. Available in packs of 10, 15" lengths of either .0175" or .0195".



Diameter	Reference Number
.0175"	06-175-17
.0195"	06-195-17

Original Wilcock Australian Wire

For over 50 years orthodontists have relied on the unique properties of Australian wire, the bendable wire with high resiliency, high tensile strength, and an extraordinary amount of energy. Developed by Arthur Wilcock, this wire has become an industry standard. From auxiliaries to archwires to anchorage, Wilcock Australian archwire has become a staple for every office. GAC offers four grades of wire: Regular, Regular Plus, Special, and Special Plus. Available in 25' spools of round wire and packs of 25, preformed Accu-Form rectangular arches.

Wilcock Australian Wire Grades

Regular: Easiest to bend, good for forming auxiliaries.

Regular Plus: Stiffer than regular, but still easy to form.

Special: Higher tensile strength, but can still be formed without breaking.

Special Plus: Excellent for anchorage; not easy to bend.

Diameter	Reference Number			
	Regular	Regular Plus	Special	Special Plus
.014"	03-014-90	03-014-89	03-014-91	03-014-92
.016"	03-016-90	03-016-89	03-016-91	03-016-92
.018"	03-018-90	03-018-89	03-018-91	03-018-92
.020"			03-020-91	



Coballoy Wire

Coballoy is an inexpensive, cobalt chromium alloy wire that is remarkably tough, yet it is more malleable than stainless steel. It can be heat treated for greater resiliency, or used without heat treatment. It can be welded or soldered and is ideal for wires that require complex bending. Coballoy is available in blue heat sensitivity.

14" Lengths (Pack of 10)

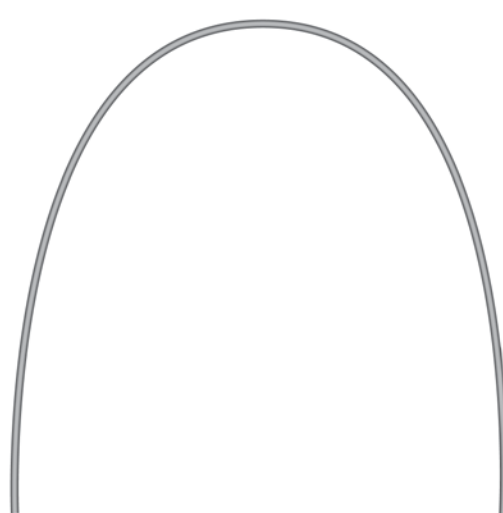
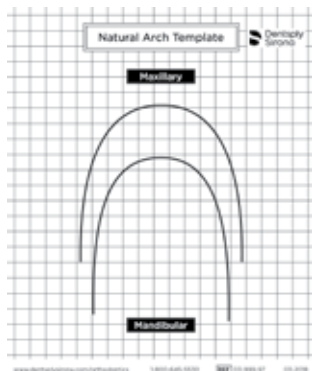
Size	Reference Number
.032"	03-032-04
.036"	03-036-04
.016" x .016"	03-616-04
.016" x .022"	03-622-04
.019" x .025"	03-925-04



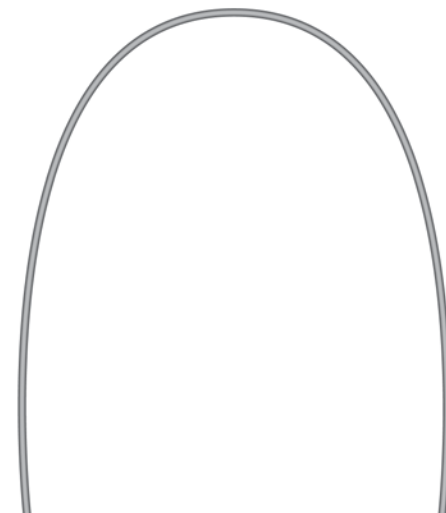
Arch Forms and Templates

Natural Arch Form

Shown at Actual Size



Maxillary



Mandibular

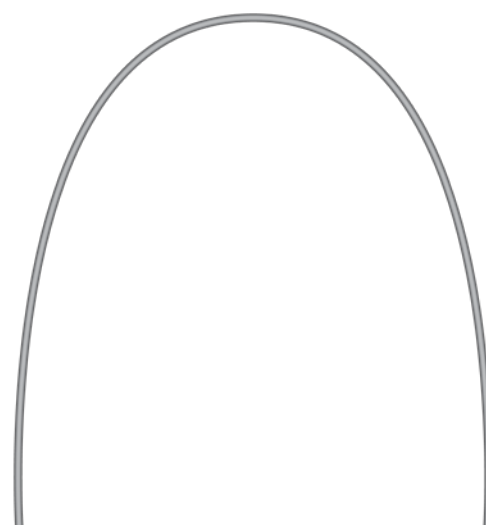
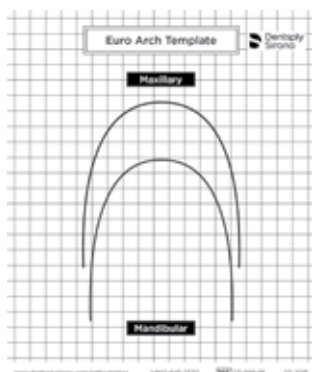
ARCH FORM TEMPLATES

Reference Number

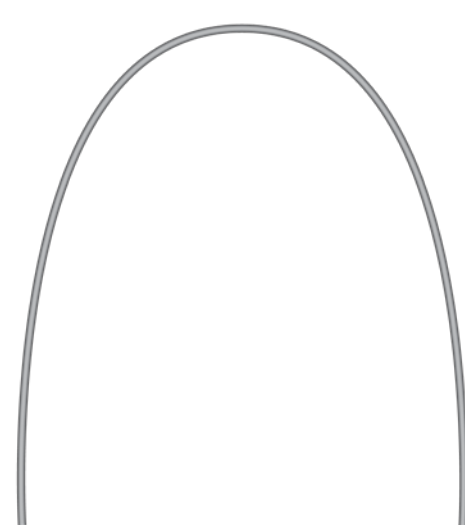
Natural	03-999-97
Euro	03-999-95

Euro Arch Form

Shown at Actual Size



Maxillary



Mandibular

Work-Hardened - Lowland NiTi



Lowland NiTi archwire features gentle, continuous forces for efficient tooth movement. Available in a wide selection of arch forms, these bendable NiTi wires provide an economical solution for a variety of applications.

Natural Arch Form



Reference Number

Size	Maxillary	Mandibular
.012"	03-012-53T	03-012-54T
.014"	03-014-53T	03-014-54T
.016"	03-016-53T	03-016-54T
.018"	03-018-53T	03-018-54T
.020"	03-020-53T	03-020-54T
.016" x .016"	03-616-53T	03-616-54T
.016" x .022"	03-622-53T	03-622-54T
.017" x .025"	03-725-53T	03-725-54T
.018" x .018"	03-818-53T	03-818-54T
.018" x .022"	03-822-53T	03-822-54T
.018" x .025"	03-825-53T	03-825-54T
.019" x .025"	03-925-53T	03-925-54T
.020" x .020"	03-220-53T	03-220-54T
.021" x .025"	03-125-53T	03-125-54T

Euro Arch Form



Reference Number

Size	Maxillary	Mandibular
.012"	03-012-65T	03-012-66T
.014"	03-014-65T	03-014-66T
.016"	03-016-65T	03-016-66T
.018"	03-018-65T	03-018-66T
.020"	03-020-65T	03-020-66T
.016" x .016"	03-616-65T	03-616-66T
.016" x .022"	03-622-65T	03-622-66T
.017" x .025"	03-725-65T	03-725-66T
.018" x .025"	03-825-65T	03-825-66T
.019" x .025"	03-925-65T	03-925-66T
.020" x .020"	03-220-65T	03-220-66T
.021" x .025"	03-125-65T	03-125-66T

Standard Arch Form



Reference Number

Size	Maxillary	Mandibular
.014"	03-014-81T	03-014-82T
.016"	03-016-81T	03-016-82T
.018"	03-018-81T	03-018-82T
.016" x .022"	03-622-81T	03-622-82T
.017" x .025"	03-725-81T	03-725-82T



15 Foot Spools

Size	Reference Number
.012"	03-012-40
.014"	03-014-40
.016"	03-016-40

BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

High Esthetic Archwire

Sentalloy®
AccuForm Arch Form

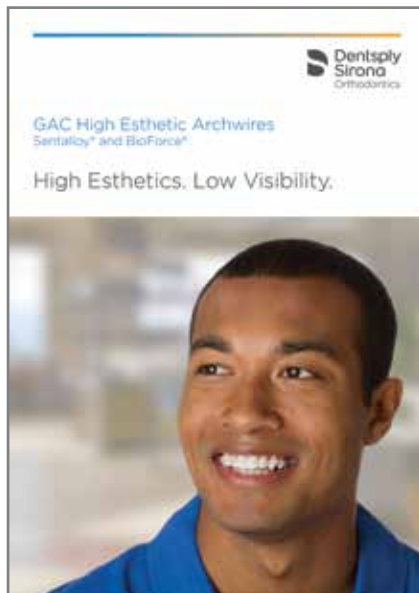


Size	Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular
.014"	02-711-112	02-711-612	02-711-113	02-711-613
.016"	02-711-122	02-711-622	02-711-123	02-711-623
.018"	02-711-132	02-711-632	02-711-133	02-711-633

BioForce®
AccuForm Arch Form



Size	Reference Number Medium		Reference Number Large	
	Maxillary	Mandibular	Maxillary	Mandibular
.018" x .018"	02-728-042	02-728-542	02-728-043	02-728-543
.020" x .020"	02-728-072	02-728-572	02-728-073	02-728-573



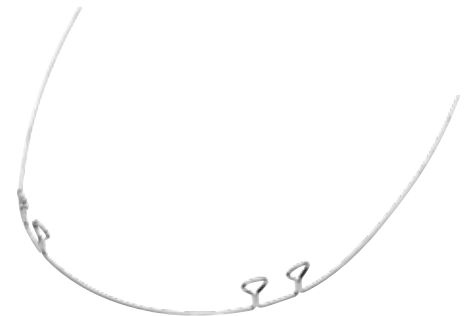
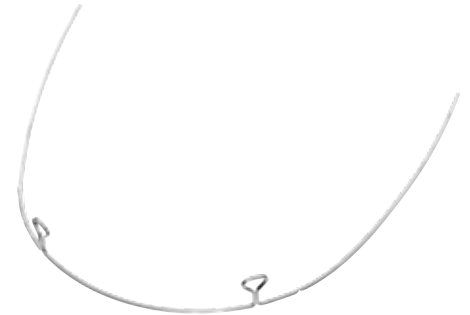
High-Esthetic Literature Sheet 120-002-01

Specialty Archwires

Double Keyhole Loop Retraction Steel Wire

GAC's Double Keyhole Loop stainless steel archwires are used to gently close spaces with the ideal stiffness to maintain arch form. This wire is available in two millimeter increments from 22mm to 44mm, with two or four keyhole loops, as well as a kit containing 75 assorted sizes (10 of sizes 34, 36, & 38; five of all other sizes; plus a stand).

Maxillary	Reference Number		
	4 Loop		2 Loop
	.017" x .025"	.019" x .025"	.019" x .025"
34mm	03-725-27	03-925-27	03-925-87
36mm	03-725-28	03-925-28	03-925-88
38mm	03-725-29	03-925-29	03-925-89
40mm	03-725-30	03-925-30	03-925-90
42mm	03-725-31	03-925-31	03-925-91
44mm	03-725-32	03-925-32	03-925-92
Mandibular			
22mm	03-725-21	03-925-21	03-925-81
24mm	03-725-22	03-925-22	03-925-82
26mm	03-725-23	03-925-23	03-925-83
28mm	03-725-24	03-925-24	03-925-84
30mm	03-725-25	03-925-25	03-925-85
32mm	03-725-26	03-925-26	03-925-86
Pack of 75		03-925-37	03-925-93



Resolve® Beta Titanium Retraction Wires

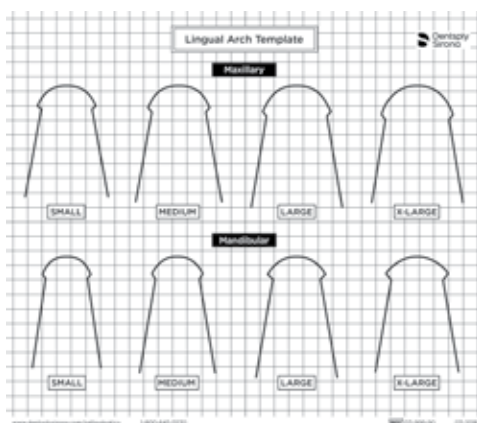
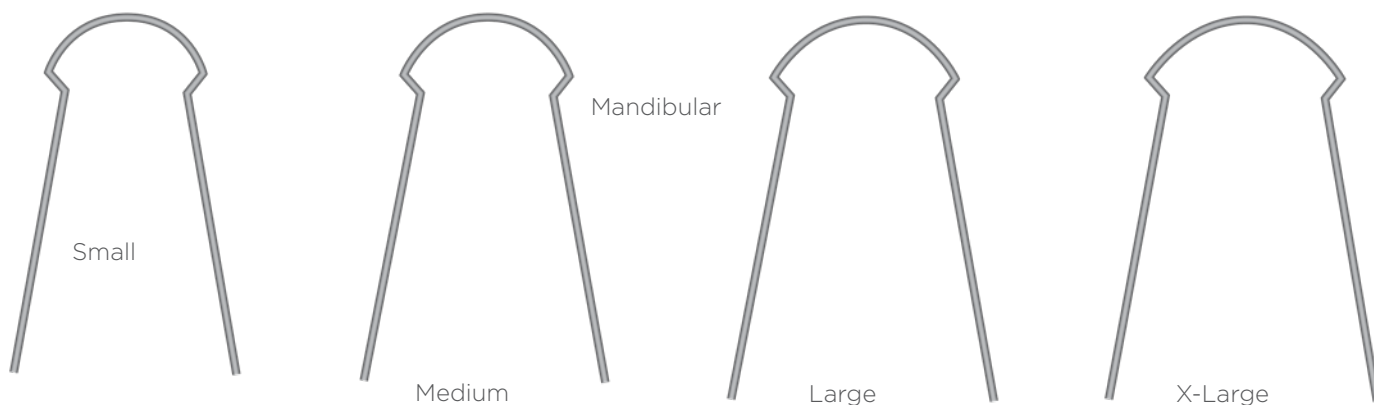
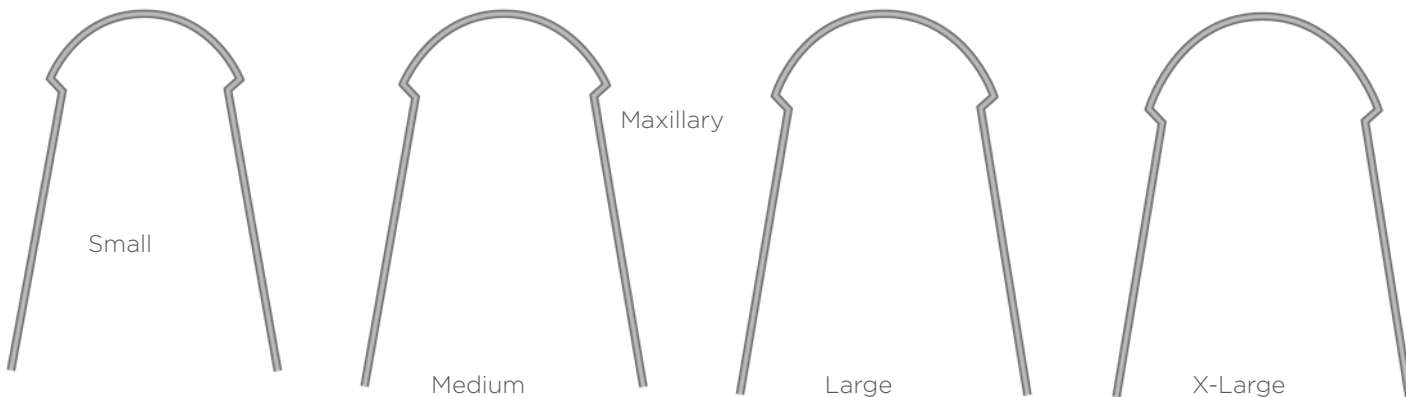
Size	Reference Number	
.016" x .022"	30mm	03-622-05
	32mm	03-622-06
	34mm	03-622-07
	36mm	03-622-08
	38mm	03-622-09
	40mm	03-622-10
.019" x .025"	30mm	03-925-05
	32mm	03-925-06
	34mm	03-925-07
	36mm	03-925-08
	38mm	03-925-09
	40mm	03-925-10

BRACKETS
BANDS
BUCCAL TUBES
ARCHWIRES
CLASS II
INSTRUMENTS
ADHESIVES
EXTRA ORAL
ELASTOMERICS
SUPPLIES

Specialty Archwires - Lingual

Lingual Arch Form

Shown at Actual Size



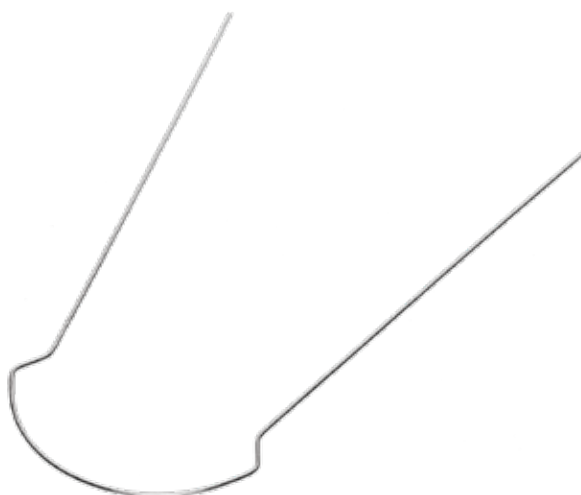
Specialty Archwires - Lingual

Sentalloy® Superelastic NiTi

Size	Reference Number							
	Small		Medium		Large		X-Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.012"	J02-911-101	J02-911-601	J02-911-102	J02-911-602	J02-911-103	J02-911-603	J02-911-104	J02-911-604
.014"	J02-911-111	J02-911-611	J02-911-112	J02-911-612	J02-911-113	J02-911-613	J02-911-114	J02-911-614

Neo Sentalloy® Superelastic NiTi

Size	Reference Number							
	Small		Medium		Large		X-Large	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.017" x .025"	J02-923-131	J02-923-631	J02-923-132	J02-923-632	J02-923-133	J02-923-633	J02-923-134	J02-923-634



Resolve® Beta Titanium

Size	Reference Number
	Universal
.016"	03-016-000
.016" x .022"	03-622-000



Specialty Archwires – Lingual

Brass Posted Archwire

Our posted archwires combine the resiliency of stainless steel archwire with the malleability of brass for easy directional bending of the post. Available in .018" x .025" and .019" x .025". pack of 10 wires.

Size	Reference Number .018" x .025"	
	Maxillary	Mandibular
22mm		93-825-10
24mm		93-825-11
26mm		93-825-12
28mm		93-825-13
30mm		93-825-14
32mm	93-825-00	
34mm	93-825-01	
36mm	93-825-02	
38mm	93-825-03	
40mm	93-825-04	



Size	Reference Number .019" x .025"	
	Maxillary	Mandibular
22mm		93-925-10
24mm		93-925-11
26mm		93-925-12
28mm		93-925-13
30mm		93-925-14
32mm	93-925-00	
34mm	93-925-06	
36mm	93-925-01	
38mm	93-925-02	
40mm	93-925-04	
42mm	93-925-03	
44mm	93-925-05	

Retranol

Retranol, "The Bite Opener", reverse curve archwires, are produced from work hardened nickel titanium. This wire provides a greater working range than stainless steel wires and affords ideal dimensional stability to avoid "dumping" the anteriors during retraction. Opening the bite now requires less than half the time that was needed with stainless steel. Retranol also needs fewer archwire changes and adjustments. Throughout treatment, Retranol remains active without deforming. Available in round and rectangular, upper and lower arch forms. Packaged in boxes of 10 wires.

Size	Reference Number	
	Maxillary	Mandibular
.016" round	03-016-38	03-016-39
.018" round	03-018-38	03-018-39
.016" x .022"	03-622-38	03-622-39
.017" x .025"	03-725-38	03-725-39
.018" x .025"	03-825-38	03-825-39
.019" x .025"	03-925-38	03-925-39



Intranol CTA

The NiTi memory and force properties of Intranol CTA are excellent for incisor flaring, leveling anterior occlusal cants, molar tip back, correction of minor open bites, Class II molar correction, and finishing. Available in packs of 10 in two maxillary and two mandibular forms.

Size	Reference Number	
	Maxillary (34mm)	Mandibular (28mm)
.016" x .022", 15mm	97-622-95	97-622-96
.016" x .022", 22mm	97-622-97	97-622-98
.017" x .025", 15mm	97-725-95	97-725-96
.017" x .025", 22mm	97-725-97	97-725-98



Coil Springs

Super-elastic, consistent forces.

The Sentalloy® Difference.

GAC's Sentalloy® Coil Springs, the first superelastic coil, delivers a gentle, continuous force to move teeth without periodontal stress. All that is needed to realize treatment objectives with Sentalloy® is normal body heat, which activates the Martensitic Reaction. At other than body temperatures, the coils appear ordinary and, therefore, cannot be "bench tested". When warmed to body temperature, however, the light, continuous force, and shape memory are activated. Because of Sentalloy's superelasticity, the constant force will be exerted when activated within normal orthodontic ranges, regardless of deformation.

For the orthodontist, Sentalloy® provides the ideal physiological tooth movement without patient cooperation or "round tripping". Sentalloy® also allows for fewer wire changes and office visits. For the patient, the light constant force offers greater comfort and superior treatment results.

Sentalloy® Stop Wound™ Open Coil Springs

Sentalloy® Stop Wound Open Coil Springs are packaged individually or in three, 7" lengths to a tube. Each length is quadruple wound every 4mm.

Sentalloy® Stop Wound Open Coils with a standard lumen of .035" are available in forces of 50, 100, 150, and 200 grams. .045" compatible coils are available in 150 grams of force only.

Description	PCS	GMS	Color	Lumen	Reference Number
Extra Light	(3) 7"	50g	Black	.035	KIT10-000-27
Light	(3) 7"	100g	Blue	.035	KIT10-000-21
Medium	(3) 7"	150g	Yellow	.035	KIT10-000-22
Medium	(3) 7"	150g	Yellow	.045	KIT10-000-45
Heavy	(3) 7"	200g	Red	.035	KIT10-000-23

Sentalloy® Open Coil Springs

Open, or compression, coils are 15mm in length when passive and may be compressed to 3mm. Between these points, the coil will exert 50 (extra light), 100 (light), 150 (medium), 200 (heavy), 250 (extra heavy), or 300 (XX heavy) grams of force until 14mm, and then the force falls to 0 as it becomes passive again. No distortion will occur during movement. These low forces limit patient discomfort and ensure good circulation in the periodontal pocket during movement. Typically, you will see 4mm of space opened in three months (this varies depending on the age and health of the patient).

Description	PCS	GMS	Color	Reference Number
Extra Light	(10) 15mm	50g	Black	10-000-24
Light	(10) 15mm	100g	Blue	10-000-09
Medium	(10) 15mm	150g	Yellow	10-000-08
Heavy	(10) 15mm	200g	Red	10-000-07
Extra Heavy	(10) 15mm	250g	Green	10-000-17
XX Heavy	(10) 15mm	300g	White	10-000-19

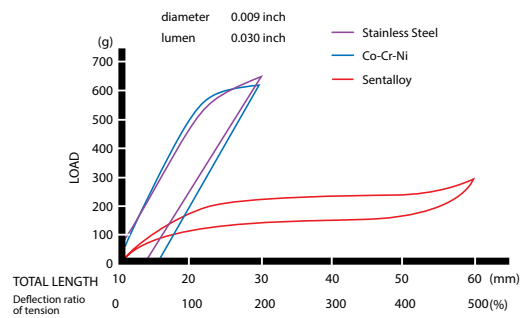


Fig. 1. Comparative load deflection curves for Sentalloy® closed coil spring and commercially available stainless steel closed coil springs.¹

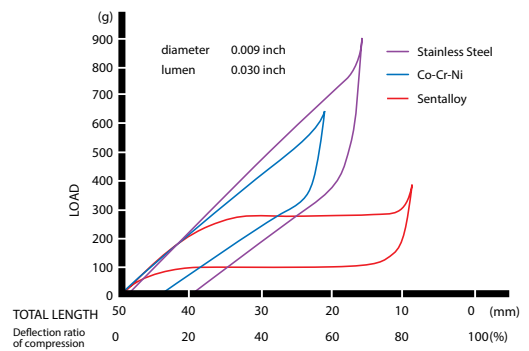
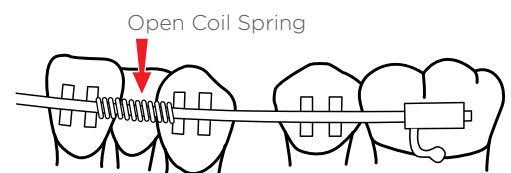


Fig. 2. Comparative load deflection curves for Sentalloy® open coil spring and commercially available Co-Cr-Ni open coil springs.¹



¹Miura F., Mogi M., Ohura Y., Karibe M., The Super-Elastic Japanese NiTi Alloy Wire for use in Orthodontics Part III Studies on the Japances NiTi Alloy Coil Springs, AMJ ORTHO DENTOFAC ORTHOP 1988; 94: 89-96.

Coil Springs

Sentalloy® Closed Coil Springs

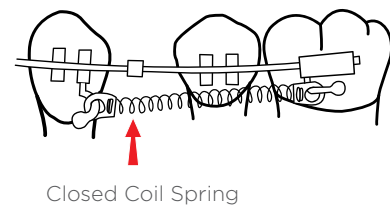
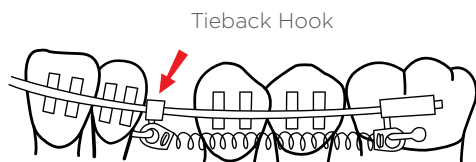
Closing spaces with closed Sentalloy® coil springs brings unprecedented results. Two designs are available:

1: Two eyelets: The initial length is 3mm unactivated (this does not include the eyelet lengths). These can be activated to 15mm without any deformation or change in force. No change in force will be seen as the coil contracts, reducing the space. To engage, slide over a molar hook and slowly stretch to the post on the cuspid bracket or a sliding hook on the archwire. Use a locking Mattieu plier on the widened platform of the eyelet. If you do not use the cuspid post, tie the archwire to the tooth you wish to move, slide on the sliding hook, then tie in the balance of the wire. Now engage the spring as above.

2: For an eyelet with ligature wire, you have the option of hooking the eyelet on the molar, then activating the spring and tying it to the cuspid bracket with the .008" ligature wire. Should you wish to span an area greater than 15mm, measure the span first. Then place the coil on the molar hook and activate the coil 10mm. Tie the ligature wire to the bracket.

Closed Coil Spring with Eyelit

Description	PCS	GMS	Color	Reference Number
Ultra Light	(10) 3mm	25g	Purple	10-000-26
Extra Light	(10) 3mm	50g	Black	10-000-25
Light	(10) 3mm	100g	Blue	10-000-03
Medium	(10) 3mm	150g	Yellow	10-000-02
Heavy	(10) 3mm	200g	Red	10-000-01
Extra Heavy	(10) 3mm	250g	Green	10-000-18
Anterior Retraction	(10) 3mm	300g	White	10-000-20



Closed Coil Spring with Ligature Wire

Description	PCS	GMS	Color	Reference Number
Light	(10) 3mm	100g	Blue	10-000-06
Medium	(10) 3mm	150g	Yellow	10-000-05
Heavy	(10) 3mm	200g	Red	10-000-04

Anterior Retracting Springs

Anterior Retracting Springs are available for segmented retraction of the maxillary four incisors. The increased force in these springs was designed to overcome the resistance of the roots and the rectangular archwire. Stops may be set on the archwire to ensure the proper destination. The eyelets are engaged from our crimped hook or an archwire lock to the molar hook. Expect 1mm of movement per month of activation.

Coil Springs

Sentalloy® Coil Springs Kits

Two kits with an assortment of springs and force values are available for your convenience.

Description	PCS	Name	GMS	Color	Reference Number
.018 Sentalloy® Coil Springs Kit					10-001-00
<i>Each .018 Kit Contains the Following:</i>					
Closed Coil w/ Eyelets	(4) 3mm	Light	100g	Blue	10-000-03
Closed Coil w/ Eyelets	(4) 3mm	Medium	150g	Yellow	10-000-02
Closed Coil w/ Eyelets	(4) 3mm	Heavy	200g	Red	10-000-01
Closed Coil w/ Lig Wire	(4) 3mm	Light	100g	Blue	10-000-06
Closed Coil w/ Lig Wire	(4) 3mm	Medium	150g	Yellow	10-000-05
Closed Coil w/ Lig Wire	(4) 3mm	Heavy	200g	Red	10-000-04
Open Coil	(4) 15mm	Light	100g	Blue	10-000-09
Open Coil	(4) 15mm	Medium	150g	Yellow	10-000-08
Open Coil	(4) 15mm	Heavy	200g	Red	10-000-07
Crimpable Sliding Hook	(10)	.018 x .028			
Crimpable Stop Tube	(10)	.018 x .028			
.022 Sentalloy® Coil Springs Kit					10-002-00
<i>Each .022 Kit Contains the Following:</i>					
Closed Coil w/ Eyelets	(4) 3mm	Light	100g	Blue	10-000-03
Closed Coil w/ Eyelets	(4) 3mm	Medium	150g	Yellow	10-000-02
Closed Coil w/ Eyelets	(4) 3mm	Heavy	200g	Red	10-000-01
Closed Coil w/ Lig Wire	(4) 3mm	Light	100g	Blue	10-000-06
Closed Coil w/ Lig Wire	(4) 3mm	Medium	150g	Yellow	10-000-05
Closed Coil w/ Lig Wire	(4) 3mm	Heavy	200g	Red	10-000-04
Open Coil	(4) 15mm	Light	100g	Blue	10-000-09
Open Coil	(4) 15mm	Medium	150g	Yellow	10-000-08
Open Coil	(4) 15mm	Heavy	200g	Red	10-000-07
Crimpable Sliding Hook	(10)	.022 x .028			10-000-11
Crimpable Stop Tube	(10)	.022 x .028			10-000-16

Coil Springs

Alpern Sentalloy® InterArch Coil Springs

Designed for patients with compliance problems, our Alpern Sentalloy® InterArch Coil Springs are sheathed to reduce breakage and provide a near constant 250 gram pull for sure and predictable results. Packs of 2. Kit of 18 contains (4) 12mm; (8) 15mm; (2) 22mm.



Size	Reference Number
12mm	10-010-00
15mm	10-010-01
18mm	10-010-02

Nubryte Closed Coil (three feet per spool)

Size	Reference Number
.008" x .022"	03-822-80
.010" x .030"	03-130-80



Nubryte Open Coil (three feet per spool)

Size	Reference Number
.008" x .022"	03-822-89
.010" x .030"	03-130-89
.010" x .040"	03-140-89



Nubryte NiTi Open Coil 15" (three feet per spool)

Size	Reference Number
.010" x .030"	03-130-99



Hooks and Stops

Crimpable Hooks and Stops

Description	.018"	.022"
Solid, 2mm (Pack of 40)	47-132-00	47-134-00
Solid, 3.5mm (Pack of 40)	47-133-00	47-135-00
Solid Stop (Pack of 20)	47-000-18	47-000-22
Surgical Hook (Pack of 10)		47-601-34KIT
Straight Elastic Hook, Split, 2mm (Pack of 40)		47-136-00
Crimpable Split Stop (Pack of 20)	47-601-22	
Crimpable Split Hook (Pack of 10)	47-601-21	
Crimpable Hook, .018" (Pack of 10)		47-601-36
T-Bar Surgical Hook, Universal (Pack of 10)		47-601-39



47-000-18



47-601-21



47-136-00



47-601-34KIT



47-601-22



47-132-00



47-601-39



47-601-36

Sliding Hooks and Stops

Our MIM Sliding Hooks and Stop Tubes are designed to take full advantage of Sentalloy's Shape Memory. The wire actually deforms and returns to its prior shape. So when a Sliding Hook or Stop Tube is crimped, the wire will return to its normal size, retain its full elasticity, and keep the hook or stop secured. Designed for both .018" and .022".

Description	Reference Number
Sliding Hook .018" x .025" (Pack of 10)	10-000-10
Sliding Hook .022" x .028" (Pack of 10)	10-000-11
Stop Tube .018" x .025" (Pack of 10)	10-000-15
Stop Tube .022" x .028" (Pack of 10)	10-000-16



Crowder Stops

Our Crowder Stops are ideal for easy crimping to Sentalloy® archwires. The special design of the tube allows quick and sure installation. Crowder Stops are excellent to keep wires from rotating out of tubes, for stops with Sentalloy® Coils, and limiting between appointment movements. There are two sizes: .012"/.016" for small round wires and .018"/.025" for larger wires; and 2mm and 3mm widths for better control.

	2mm
Crowder Stops (Pack of 100) .012/.016	47-602-00



Preformed Hooks and Ligature Wires

Kobayashi Hooks and Ligature Wires

Time-saving Kobayashi Hooks are easily tied in place without removing the archwire. Our MicroArch Kobayashi Hooks are streamlined for easier and quicker tying of today's mini brackets. All GAC "Kobies" are made from pliable stainless steel with a weld that is guaranteed not to fail. Our Kobayashi Hooks are available in diameters of .012" and .014".

Standard Kobayashi Hooks	Reference Number
.012" Pack of 100 (Gray Foam Sleeve)	03-000-12
.014" Pack of 100 (Yellow Foam Sleeve)	03-000-14
.014" Pack of 200 (Short) Twisted	03-200-14



MicroArch Kobayashi Hooks	Reference Number
.012", Pack of 100	03-002-12



Preformed Ligature Wire (Pack of 500)

Size	Foam Sleeve Color	Reference Number
.008"	Yellow	47-008-05
.009"	Green	47-009-05
.010"	Blue	47-010-05
.011"	Pink	47-011-05
.012"	Gray	47-012-05

Tooth Shade (Pack of 100)

Description	Size	Reference Number
Tooth Shade	.012"	47-012-00



Preformed Hooks and Ligature Wires

Twist-Mate

For placement, tightening, and easy release of Twist-Ties.

Description	Reference Number
Twist-Mate	47-250-00

Twist Ties (Pack of 1000)

Size	Reference Number
.010"	47-010-10
.010" angled	03-001-10
.012"	47-012-10



Ligature Wire Spool

Description	Reference Number
.008"	47-505-51
.010"	47-505-52
.011"	47-505-53
.012"	47-505-54



BRACKETS

BANDS

BUCCAL TUBES

ARCHWIRES

CLASS II

INSTRUMENTS

ADHESIVES

EXTRA ORAL

ELASTOMERICS

SUPPLIES

Rotating and Uprighting Springs

GAC's Rotating and Uprighting Springs have Sentalloy's shape memory that provides external activation together with a near constant light force. A perfect auxiliary for GAC's line of Vertical Slot brackets. Note: Rotating Springs cannot be used with Micro-Loc Brackets.

Designed by Dr. Ranieri Locatelli

Uprighting Springs

Description	Reference Number
Left	02-000-01
Right	02-000-00



Bi-Dimensional Uprighting Springs (Pack of 10)

Description	Reference Number
Left	03-000-02
Right	03-000-03

V-Slot Rotation Springs (Pack of 50)

Description	Reference Number
Left	03-357-01
Right	03-357-02



V-Slot Omni-Hook (Pack of 50)

GAC's V-Slot Omni-Hook is designed for the easy engagement of elastics and power products. The tail is tapered for easy bending, and the square design prevents rotation after engagement.

Description	Reference Number
Omni-Hook	03-000-00

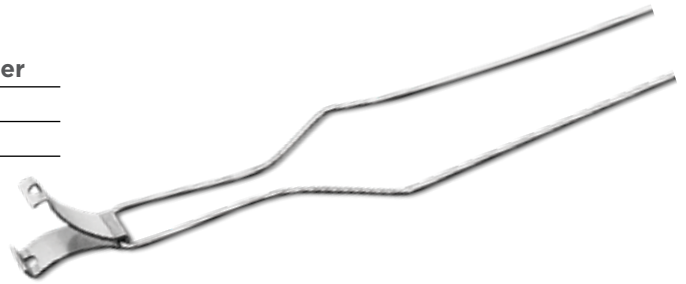


Wedges

Steiner Wedge (Pack of 10)

Steiner Wedge assembly on .011" ligature

Description	Reference Number
Small	03-300-01
Large	03-300-02



Elastomeric Rotation Wedges (Pack of 100)

For easy, single tooth rotation, our wedge acts as a fulcrum between the bracket and the archwire. Available in clear and gray, 10 sticks of 10 wedges per package.

Description	Clear	Gray
Rotation Wedges	97-777-77	97-777-88



Neet NiTi Separators (Pack of 25)

Combining the shape memory of Nickel Titanium with an advanced design, Neet Separators allow an easier separation of adjacent teeth. Available in small for anterior's and large for posterior separation. Neet Separators offer an efficient alternative to traditional methods of separation. Pack of 25 in .018" wire.

Description	Reference Number
Small	03-018-98
Large	03-018-99



Archwire Tubing (Ten foot spool)

Size	Reference Number	
	Clear	Gray
.018"	97-700-00	97-710-00
.022"	97-700-10	97-710-10



Lingual Retainers

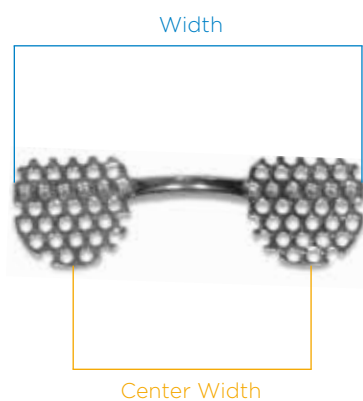
Preformed Lingual Retainers

GAC offers a full line of lingual retainers including our light cure series of lingual retainers which can be used with any adhesive. Central to central holds disastemas.

Cuspid to Cuspid Size/Width	Reference Number	
	Mesh	Light Cure
30mm	48-030-30	48-130-30
31mm	48-030-31	48-130-31
32mm	48-030-32	48-130-32
33mm	48-030-33	48-130-33
34mm	48-030-34	48-130-34
35mm	48-030-35	48-130-35
36mm	48-030-36	48-130-36
37mm	48-030-37	48-130-37
38mm	48-030-38	48-130-38
39mm	48-030-39	48-130-39
Kit of 20 Assorted Sizes	KIT48-020-00	KIT48-120-00



Central to Central Size	Width	Center Width	Reference Number	
			Mesh	Light Cure
Small	10.6mm	7.1mm	48-001-01	48-101-01
Medium	11.7mm	8.2mm	48-001-02	48-101-02
Large	12.8mm	9.3mm	48-001-03	48-101-03



Palatal Arch Bars

Our exclusive high-performance PAB is made of special spring temper wire, making heat treatment unnecessary. It features a mesial Coffin loop, while the double back has a short leg providing greater working space. The wire allows a consistent amount of force with each activation. Upon insertion into the sheath, there is no loss of force due to the low deflection rate of the wire. Available with mesial or distal Coffin loop.

Mesial Loop PAB

Our specially tempered wire provides more predictable tooth control. The loop is mesial for less tongue interference and easier adjustability. Our double back into the sheath is a true .036" x .072" for a firm, exact fit each time; and the double back is available in both regular (5mm) and long (7mm) arm. For best results, our PABs should be used with our exclusive Cetlin Lingual Sheaths.



Regular Size	Reference Number	Size	Reference Number
35	49-531-35	47	49-531-47
37	49-531-37	49	49-531-49
39	49-531-39	51	49-531-51
41	49-531-41	53	49-531-53
43	49-531-43	55	49-531-55
45	49-531-45		
Kit of 40 in assorted sizes			KIT49-500-40

Long Arm Size	Reference Number	Size	Reference Number
37	49-531-37L	47	49-531-47L
39	49-531-39L	49	49-531-49L
41	49-531-41L	51	49-531-51L
43	49-531-43L	53	49-531-53L
45	49-531-45L	55	49-531-55L

Mesial Loop PAB with 45° Angle

Our mesial loop PABs are also available with a 45° angle at the terminals for even easier modeling.



Regular Size	Reference Number	Size	Reference Number
35	49-532-35	47	49-532-47
37	49-532-37	49	49-532-49
39	49-532-39	51	49-532-51
41	49-532-41	53	49-532-53
43	49-532-43	55	49-532-55
45	49-532-45		
Kit of 40 in assorted sizes			KIT49-700-40

Distal Loop Palatal Arch Bar

GAC also offers a palatal arch bar with a distal Coffin loop. The design features our 75 Bunnell hardness that, when used with our patented Cetlin lingual sheath, delivers activation gently and efficiently.

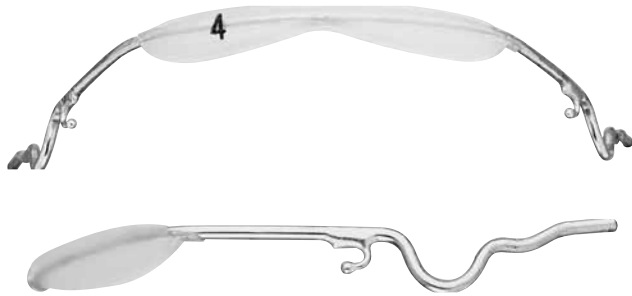


Regular Size	Reference Number	Size	Reference Number
35	49-530-35	47	49-530-47
37	49-530-37	49	49-530-49
39	49-530-39	51	49-530-51
41	49-530-41	53	49-530-53
43	49-530-43	55	49-530-55
45	49-530-45		

Lip Bumpers

Ideal® Lip Bumper

Our Ideal Lip Bumper provides greater patient comfort while allowing easier height adjustment. The molding is thin on the occlusal and is cushioned gingivally. The translucent color is appealing to both male and female patients. The tie back hook is mesial to the sizing loop for maximum adjustability, and the 36" arch form allows lateral expansion while maintaining cuspid relationships. For .045" tubes.



Size	Reference Number	
	For 1st Molar	For 2nd Molar
0	09-045-30	
1	09-045-31	
2	09-045-32	
3	09-045-33	
4	09-045-34	09-045-35
5		09-045-36
6		09-045-37
7		09-045-38
8		

Cetlin® Lip Bumper

This Lip Bumper has double loops. The posterior loops act as stops and are opened to increase sagittal length and transverse width. The length of the posterior leg can be altered to affect the vertical height. The anterior loops help to protect the dentoalveolar area from the cheeks and the musculature. They may also be used on later stages for Class III mechanics. For .045" tubes.



Size	Reference Number	
	For 1st Molar	For 2nd Molar
0	09-045-00	
1	09-045-01	
2	09-045-02	
3	09-045-03	
4	09-045-04	
5		09-045-05
6		09-045-06
Kit of 25	KIT09-045-99	

Molded Lip Bumper

The anterior region of this lip bumper is molded with a thick coating for greater comfort and is especially effective when anterior movement is desired. Terminals are .045" and the bumpers are sized 0-4. Universal size is available without sizing loops.



Size	Reference Number	
	For 1st Molar	For 2nd Molar
Universal	09-045-09	
0	09-045-10	
1	09-045-11	
2		09-045-12
3		09-045-13
4		09-045-14

Lip Bumpers

Nylon Coated Lip Bumper

This series of lip bumpers features a thin nylon coating for maximum adjustability. The Accu-Form arch shape allows the arch to develop to its natural form without adjustments during use. The anterior segment can easily be adjusted to control anteriors. Also available with tie back hook mesial to sizing loop.



Size	For 1st Molar	Reference Number		
		With Hook	For 2nd Molar	With Hook
0	09-045-40			
1	09-045-41	09-045-20		
2	09-045-42	09-045-21		
3	09-045-43	09-045-22		
4	09-045-44	09-045-23		
5			09-045-45	09-045-25
6				09-045-26
7				09-045-27
8				09-045-28

CG Lip Bumper

The CG lip bumper provides greater patient comfort with a reduced occluso-gingival height and rounded edges of the bondable molding. Its neutral color is appealing to the majority of patients.

It has a reverse centered "V" bend to prevent impingement of the labial frenum when placing the lip bumper deeper in the vestibule.

The CG lip bumper also comes in two configurations for increased versatility. The first configuration has equal mesial and distal legs of the sizing loops. This facilitates the placement of the labial bow height at or near the enamel gingival junction (Fig. 1). The sizing loop of the second configuration has a shorter mesial leg. This design places the labial bow deeper in the vestibule, encouraging intrusion of the molar during molar uprighting. (Fig. 2). This configuration is highly recommended for high angle cases.

The tie back hook is mesial to the sizing loop to allow for maximum adjustability, and the broader archform permits lateral expansion while maintaining cuspid relationships. For .045" tubes.

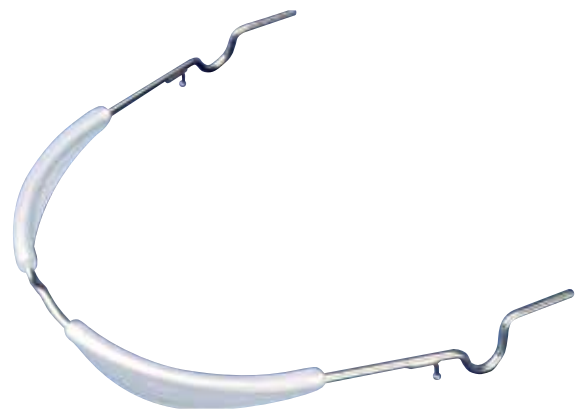
Size	Reference Number	
	Regular	High Angle
1	09-045-51	09-045-61
2	09-045-52	09-045-62
3		09-045-63
4		09-045-64
5		09-045-65



Fig. 1



Fig. 2



Lip Bumper Tubing

.050" x 10', Clear 3 m

Reference Number

17-046-10

Accessories

Ideal™ Archwire Markers

Better than a grease pencil, these disposable sticks are coated with a white wax that makes identifying posterior marks easy.

Description	Reference Number
100 Markers	AWM-1



Wire Racks & CD-ROM

Description	Reference Number
Single Tier Stand	02-500-02

Class II Corrector



SECTION CONTENTS

- 177 BioBite Corrector MS
- 179 BioBite Corrector SP



The BioBiteCorrector™ (BBC) can be used for patients who are non-compliant with removable devices. Additionally, the device can be used for youth, teen and adult patients. Use of the BBC can avoid extraction of permanent teeth or even surgical corrections of Class II malocclusions.

The New Mounted Screw (MS) Design, improves the already reliable BBC. With the BBC MS, the screws arrive pre-loaded. Due to the innovative notch design on the body, a simple adjustment of the screw is all that is required in order to attach to the wire. The BioBiteCorrector® MS provides the same amount of patient comfort you know and trust, with an improved delivery system designed to ease installation.

The BioBiteCorrector® SP supports the advancement of the lower jaw with an internal coil spring. The BBC harmonized the position of the maxilla and the mandible and causes a gentle growth of the jaws.

The BioBiteCorrector™ MS

The BioBite Corrector is a reliable and effective way to treat Class II malocclusions. Invented by Dr. Enrico Pasin, the BioBite Corrector MS improves the design of the classic version. The screws within the ball joint no longer require auxiliary attachment for installation, and come pre-inserted. The BioBite Corrector MS do not require auxiliary attachment for installation, and are safely installed on the archwire. The improved design allows for easier handling and faster installation, while the body maintains its low profile and smooth finish.



BBC Applications:

- Correction of skeletal Class II malocclusions
- Dentoalveolar correction of Class II malocclusions
- Correction of functional mandibular midline shifts
- Use as an anchorage appliance for closing a gap in the posterior teeth of the lower jaw

The Mounted Screw (MS) Design, improves the already reliable BBC. With the BBC MS, the screws arrive pre-loaded. Due to the innovative notch design on the body, a simple adjustment of the screw is all that is required in order to attach to the wire. The BioBiteCorrector™ MS provides the same amount of patient comfort you know and trust, with an improved delivery system designed to ease installation. The BioBiteCorrector® SP supports the advancement of the lower jaw with an internal coil spring. The BBC harmonized the position of the maxilla and the mandible and causes a gentle growth of the jaws.

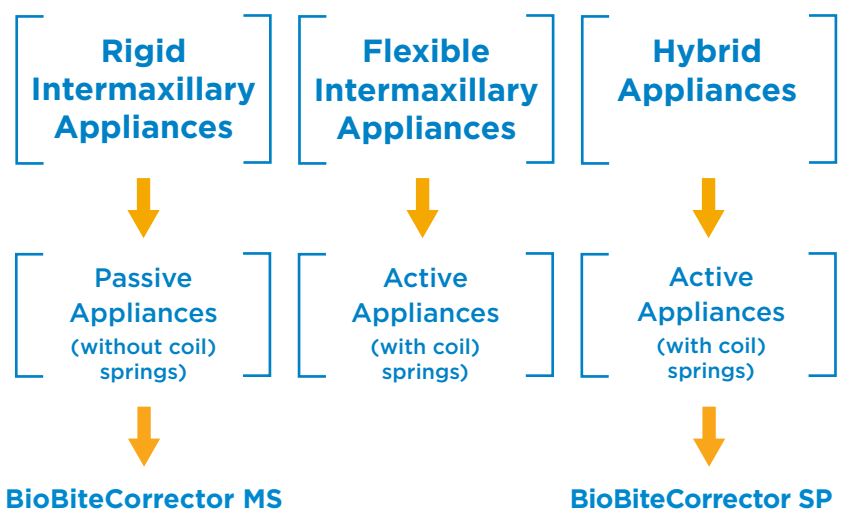
Intermaxillary fixed appliances can be categorized into three groups :

Flexible appliances are capable of allowing an undesirable closing position if the coil spring is over powered by the patient.

Hybrid appliances guarantee a certain amount of protrusion of the mandible due to their rigid parts.

If the mandible cannot be guided into bilateral Class I occlusion precisely, a coil spring ensures further anterior forces.

The BioBiteCorrector as a passive-rigid appliance is able to precisely guide the mandible into bilateral Class I occlusion and therefore does not need coil springs. Eliminating coil springs reduces proclination of the lower incisors and uncontrolled forward mandibular movement.



* Herbst is a registered trademark of Dentaurem Inc.

Advantages

- **Biocompatible Titanium** laser welded accessories.
- **Direct Class I** with precise adjustment of the mandible using the c-formed Titanium 1.5 mm spacers, which are crimped on the telescope bars to ensure fine adjustment of the BBC
- **Pre-assembled** and ready to install
- **Bands and Tubes not needed.** The **BBC attaches** to the wire for use with any bracket system.
- **Screw Connectors** to upper and lower arch are designed with vertical slots allowing an accurate and safe installation of the appliance onto the wire, and cannot loosen from the wire due to horizontal forces.
- **Ball Joint Design** allows lateral movements and sufficient opening of the mouth, therefore improving wear and comfort



- **Multi-telescope design** allows extended mobility without disengaging like the conventional Herbst*-appliance
- **Available in Two Sizes.** Standard is the most commonly used; 23 mm in length, extends up to 57 mm. Small can be used if there is an extraction in the upper jaw. 19 mm in length, extends up to 45 mm.

For further information visit: www.bio-bite-corrector.com

- Installation video
- Clinical examples
- Patient information and education
- Directions for Use

BBC appliance on actual patient



Before placement of BBC



After placement of BBC



Class I after treatment



Product overview

BioBiteCorrector® MS

Standard
(Non-Extraction)



BioBiteCorrector® MS
Pair with 4 Titanium Fixing Screws
Reference Number 205-2015-11



BioBiteCorrector® MS right
With 2 Titanium Fixing Screws
Reference Number 205-2015-12

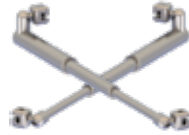


BioBiteCorrector® MS left
With 2 Titanium Fixing Screws
Reference Number 205-2015-13



BioBiteCorrector® MS-Kit
3 Pairs BBC MS Standard
20 Titanium Spacers
Q Screw Handle
Screwdriver Hex 20 mm
Reference Number 205-2015-10

Small
(Extraction)



BioBiteCorrector® MS
Pair with 4 Titanium Fixing Screws
Reference Number 205-2015-21



BioBiteCorrector® MS right
With 2 Titanium Fixing Screws
Reference Number 205-2015-22



BioBiteCorrector® MS left
With 2 Titanium Fixing Screws
Reference Number 205-2015-23

BioBiteCorrector® SP



BioBiteCorrector® SP
Pair with 4 Titanium Fixing Screws
Reference Number 205-2016-11



BioBiteCorrector® SP right
With 2 Titanium Fixing Screws
Reference Number 205-2016-12



BioBiteCorrector® SP left
With 2 Titanium Fixing Screws
Reference Number 205-2016-13



BioBiteCorrector® SP-Kit
3 Pairs BBC SP Standard
20 Titanium Spacers
Q Screw Handle
Screwdriver Hex 20 mm
Reference Number 205-2016-10

Accessories



Titanium Spacers 1,5 mm
x 20
Reference Number 205-2010-33



Q Screw Handle
x 1
Reference Number 205-Q2112



BBC Attachment
x 4
Reference Number 205-ATC12



Titanium Spacers
x 10
Reference Number 205-2010-44



Torque-Ratchet
Für Q Handgriff
x 1
Reference Number 205-QX30



Screwdriver Hex 20 mm
for Q Screw Handle
x 1
Reference Number 205-Q2113



BBC Box
x 1
Reference Number 205-BOX13

Instruments



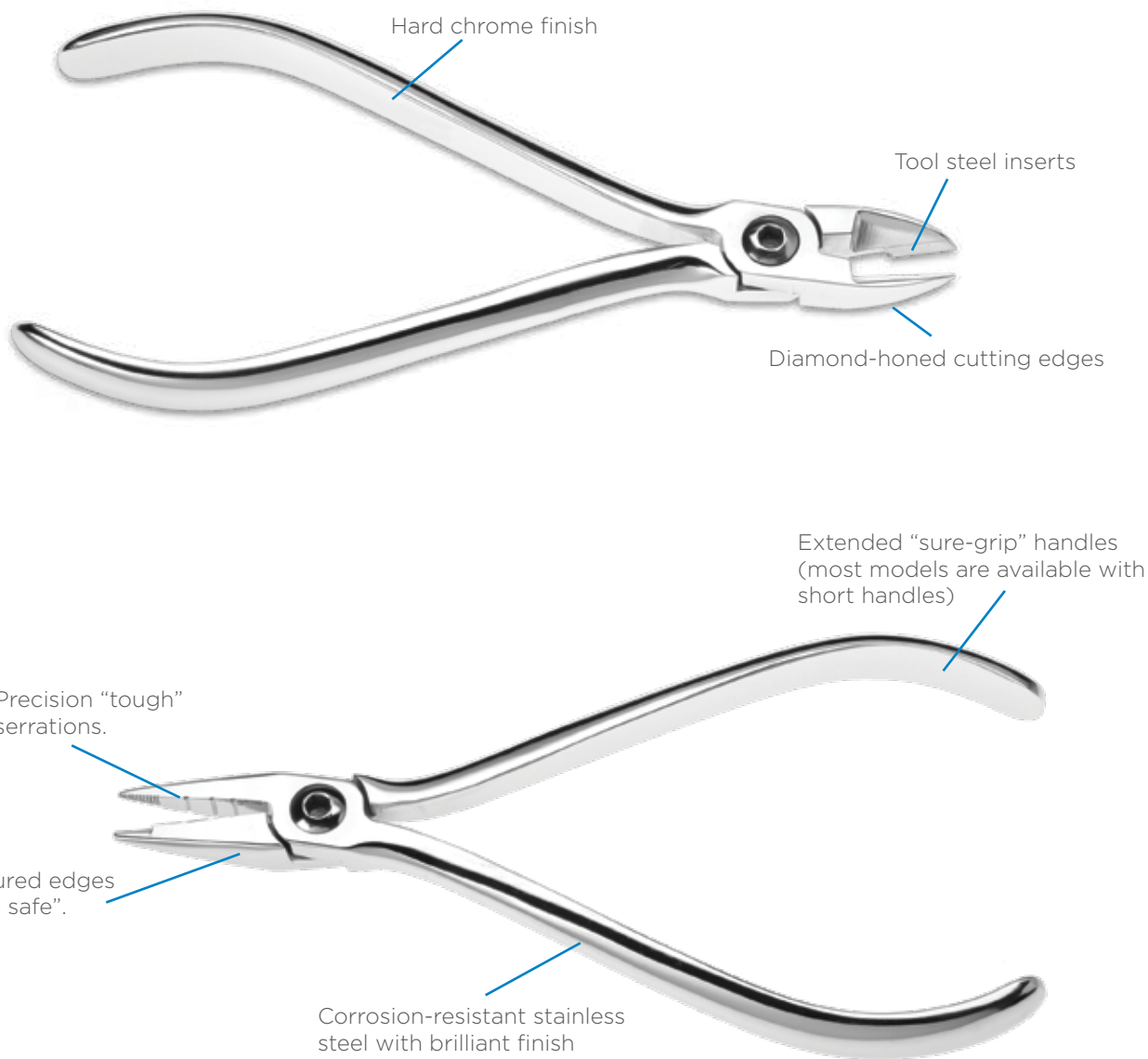
SECTION CONTENTS

183	Instrument Features	191	Band Removers
184	Cutting Instruments	193	Bonding and Debonding Instruments
186	Utility Instruments	194	Specialty & Miscellaneous Instruments
188	Wire Forming Instruments		

As a total orthodontic solutions provider, GAC offers a wide array of cutting, bending, and miscellaneous use instruments. Whatever phase of treatment you are in, you can expect to find the proper instrument for the procedure. Our comprehensive lines of instruments are made from high-quality stainless steel and feature a brilliant, corrosion-resistant finish.

Key Features of All GAC Cutters and Pliers

- All cutters are stainless steel with hard chrome finish to withstand several methods of sterilization.
- Pliers are brilliant stainless steel.
- Balanced assembly.



The GAC Instrument Guarantee

- GAC instruments are made of the highest quality stainless steel.
- GAC cutting instruments have the finest tool steel inserts.
- GAC instruments are guaranteed to be free from manufacturing defects for the life of the instrument. Defective instruments will be replaced at no charge.

Recommendations for Care and Maintenance

In order to ensure the longevity for your instruments, please follow proper protocol for sterilization. All GAC instruments can be sterilized under appropriate dry heat or autoclave methods. For your convenience, we offer a warranty on setting and sharpening for the first year after purchase.

Cutting Instruments

Description	Reference Number
-------------	------------------

15" Pin and Fine Wire Cutter

ODG1000

The tip is angled 15" for better field vision. The steel inserted tips have backing ledges for greater strength.

CAUTION: Maximum cutting capacity: Hard and soft wire up to .015 in diameter.



Description	Reference Number
-------------	------------------

Hard Wire Cutter (Black)

ODG1000HWB
(Black)

Specially designed for cutting hard wires. The cutting angle is 15° and the cutting edges have been diamond honed to allow hard wire cutting. This is an excellent ligature cutter. The ODG1000HWB is stainless steel with black oxide plating.

CAUTION: Maximum cutting capacity: Hard wire up to .020 in diameter.



Description	Reference Number
-------------	------------------

Hard Wire Cutter (Chrome)

ODG1000HWC
(Chrome)

Specially designed for cutting hard wires. The cutting angle is 15° and the cutting edges have been diamond-honed to allow hard wire cutting. Stainless steel with hard chrome plating; this is an excellent ligature cutter.

CAUTION: Maximum cutting capacity: Hard wire up to .020 in diameter.



Description	Reference Number
-------------	------------------

Pin and Ligature Cutter

ODG1001

A standard pin cutter, non-angled, designed to cut soft wires. Stainless steel with hard chrome plating.

CAUTION: Maximum cutting capacity: Soft wire up to .015 in diameter.



Description	Reference Number
-------------	------------------

Miniature Pin and Ligature Cutter

ODG1002

This cutting plier has finer tips for easy access into difficult areas. Very popular with chairside assistants.

CAUTION: Maximum cutting capacity: Soft wire up to .015 in diameter.



Description	Reference Number
-------------	------------------

Micro-Miniature Light Wire Cutter

ODG1003

This cutting plier has very sharp pointed tips that have been diamond honed to cut at the very point of the plier. It has tool steel inserted tips. Very popular with chairside assistants.

CAUTION: Maximum cutting capacity: Hard ligature wire up to .012 in diameter.



Description	Reference Number
-------------	------------------

45" Ligature Cutter

ODG1006

A convenient 45" pin and ligature cutter, angulated for easy access to posterior areas. Very delicate tips. Use with care.

CAUTION: Maximum cutting capacity: Ligature wire up to .015 at tip.



Description	Reference Number	Description	Reference Number
<p>Distal End Cutter (Flush Cut, Safety Hold) Shear cuts wire and holds loose wire. Cuts "flush" to the distal of the tube.</p> <p><i>CAUTION: Maximum cutting capacity: Hard round wire up to .020 in diameter, rectangular wire up to .018 x .025.</i></p>	ODG1010	<p>Distal End Cutter (No Hold, Flush Cut) Shear cuts wire flush to the buccal tube. Cutting edges must be sharpened periodically.</p> <p><i>CAUTION: Maximum cutting capacity: Hard round wire up to .020 in diameter, rectangular wire up to .018 x .025 and stranded wire up to .0175.</i></p>	ODG1010NH



Description	Reference Number	Description	Reference Number
<p>Distal End Cutter (No Hold, Flush Cut) Shear cuts wire flush to the buccal tube. Cutting edges must be sharpened periodically.</p> <p><i>CAUTION: Maximum cutting capacity: Hard round wire up to .020 in diameter, rectangular wire up to .022 x .028 and stranded wire.</i></p>	ODG1016	<p>Small Distal End Cutter (Safety Hold) A safe plier with a smaller head than the ODG1016. It also shear cuts hard wires then "Safety holds" the loose wires.</p> <p><i>CAUTION: Minimum cutting capacity: .010. Maximum cutting capacity: Hard round wire up to .018, rectangular wire up to .018 x .028 and stranded wire.</i></p>	ODG1016S



Description	Reference Number	Description	Reference Number
<p>Long Handled Distal End Cutter (Safety Hold) Compact head on this cutter provides the "safety hold" features of the ODG1016 and the ODG1016S but has long handles for easy work on distal wires.</p> <p><i>CAUTION: Maximum cutting capacity: Hard round wire or Twist-O-Flex up to .020, rectangular wire up to .018 x .025.</i></p>	ODG1016L	<p>Band Slitter The ODG1026 shear cuts upper and lower bands with minimum patient discomfort. Place the cutting tips on the gingival and incisal edges of the band toward the interproximal.</p> <p><i>CAUTION: Care should be used while slitting the band. Be careful the tips do not come into contact with the welding flange of tie-wings of the attachment. Not recommended for molars.</i></p>	ODG1026



Description	Reference Number	Description	Reference Number
<p>Wire Cutter Will cut ligature wires and pins - any size. Strong enough to bend archwire ends after distal cutting. Diamond-honed cutting edges.</p> <p><i>CAUTION: Maximum cutting capacity: Archwires up to .022 x .028.</i></p>	ODG7001	<p>Heavy-Duty Cutter ("The Big John") Super tough cutting edges will not nick. Ideal for heavy-duty facebow cutting. Hard chrome finish will lock in closed position. Will cut hard wire up to .080 with ease.</p> <p><i>CAUTION: Maximum cutting capacity: Hard round wire up to .080.</i></p>	ODG315



Utility Instruments

Description

Reference Number

Offset Utility Plier (How Style)

ODG111

A general utility style plier similar to the ODG110 with machined tips. 3/32" diameter, but at a 45° angle. Lip safe.



Description

Reference Number

Straight Utility Plier (How Style, Small Tips)

ODG110

A general utility plier with a long, well-tapered shape that is balanced for control. The 3/32" diameter tips are designed so that their center line coincides with the axis of rotation of the plier. The matched tips are serrated in a direction that holds the wire at a convenient working angle. Beaks are completely lip safe.



Description

Reference Number

Straight Utility Plier (How Style, Medium Tips)

ODG110B

Same features as the ODG110 but with larger 1/8" diameter tips.



Description

Reference Number

Band Seating Plier

ODG113

The ODG113 plier grips the bracket wing securely while seating the band. Will fit between the small twin. The square tip design allows maximum gripping power. The beaks are very strong, and the unique serration pattern makes the ODG113 a real help in your practice.



Description

Reference Number

Cinch Back Plier

ODG157

The Cinch Back Plier offers safety with ease of use. The serrated tips give more control when activating closing loops. Its short, tight tip gives greater ease when turning back wires in the posterior region.



Description

Reference Number

Utility Plier (Weingart Style)

ODG158

The pointed, serrated pads are designed to be near the center of rotation of the plier for better balance. Matching serrated pads hold wire firmly at a convenient working angle. Beaks are carefully rounded to make this plier completely lip safe.



Description

Reference Number

Utility Plier (Weingart Style, Slim Tips)

ODG158BJ

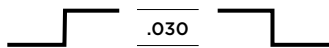
Same quality as the ODG158 but features slimmer tips and is curved for easier access to difficult areas. Completely lip safe.



Description	Reference Number	Description	Reference Number
<p>Palatal Arch Plier</p> <p>The precision serrated grooves surround the palatal arch allowing placement and removal with ease, and no slipping. Accepts both .030 and .036 diameter arches. Grips palatal arch with no obstruction for easy mesial insertion and removal.</p>	ODG159	<p>Three-Jaw Plier (Straight)</p> <p>Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges.</p>	ODG200



Description	Reference Number	Description	Reference Number
<p>Universal Step Up/Step Down Pliers (.030 Offset)</p> <p>Allows you to make various 1st order and 2nd order (by-pass) bends intraorally without removing the entire archwire. One plier makes two .030 offset bends. One tip makes a step up; by reversing the plier, it makes a step down.</p>	ODG104U	<p>Bird Beak Plier</p> <p>An extremely popular and versatile utility plier designed for working round wire up to .045 in diameter. Can be used for facebow adjustment. The round beak is precision ground to a perfect cone (.025 at the tip)</p>	ODG139



Description	Reference Number	Description	Reference Number
<p>Light Wire Plier</p> <p>This plier has longer and more gradually tapered beaks than ODG139 and ODG140M. It is designed for working round wire up to .016 in diameter. The longer beaks make it easier to bend small diameter loops. The cone beak is precision ground to .025 wide at the tip and a 9° angle is ground on the sides to allow for wire springback. Working edges are carefully beveled and diamond honed to prevent scoring.</p>	ODG140	<p>Medium Bird Beak Plier</p> <p>Same features as our ODG139, but has tips that are slightly longer.</p>	ODG140M



Description	Reference Number	Description	Reference Number
<p>Light Wire Plier (With Notch)</p> <p>Exactly the same as the ODG140, but has a .010 precision wire locating groove in the pyramid beak. The groove makes it possible to make perfect loop diameters quickly and easily.</p>	ODG140N	<p>45° Ligature Cutter</p> <p>Tips are angles about 45°, has narrow thin tips that are serrated. Fits easily between brackets for form gripping of archwire. Primarily for lingual use. Excellent for lingual hook or clear bending.</p>	ODG8011



Wire Forming Instruments

Description **Reference Number**

Wire Contouring Plier
 Contours and forms arches smoothly
 - even Nitinol - without scoring or
 torquing.

ODG203B



Description **Reference Number**

Optical-Style Plier
 Excellent for bending round or
 rectangular wires without nicking.
 Thin concave beak has precision
 round tip. Forms stop in all types of
 wire. Holds firm.

ODG207



Description **Reference Number**

Mathieu Inserted Plier
 Multipurpose Mathieu that is excellent
 for labial or lingual use. The serrated
 tool hardened inserted tips are strong
 enough to insert archwires and bend
 clinch-backs but delicate enough to
 place the smallest auxiliaries.

BIGJOHN216



Description **Reference Number**

**Loop Forming Plier
 (Tweed Style)**
 Designed for making "Bull" and helical
 closing loops in square or rectangular
 wire up to .022 x .028. The cylindrical
 beak has three precision-ground
 sections of .045, .060 and .075
 diameters, with a rough electro-
 etched finish to help prevent wire
 slippage. The concave beak has slight
 parallel serrations that orient and keep
 the wire at a right angle to the beaks
 while making a loop

ODG350



Description **Reference Number**

**Omega Loop Forming Plier
 (Tweed Style)**
 Concave beak is contoured for
 making more uniform Omega loops
 with ease. The round beak has three
 section of .045, .060, and .075 in
 diameter and .090 in length. The tip
 has a rough electro-edged finish to
 help prevent wire slippage and can be
 easily replaced in the office.

ODG352



Description **Reference Number**

Jarabak Plier
 Accurately marks wire intraorally.
 Marks archwires (square, rectangular,
 or round), facebows, and all types of
 inner bows and auxiliary appliances.
 Will not harm the wire or the
 appliance. Auxiliary personnel can
 pre-mark interproximals for pre-
 fabricated future arches.

ODG355



Description **Reference Number**

**Replacement tips (2)
 and wrench available**

ODG1400

Description	Reference Number	Description	Reference Number
<p>Lingual Arch-Forming Plier Designed to form double-back and triple-back bends in either .030 or .036 wire for inserting in lingual sheaths. Blade width of .140 (the same width as lingual sheath) was selected so consistent, perfect-fitting bends can be formed. The double-back forming groove is close to the plier joint to ensure that adequate "flattening" is accomplished.</p>	ODG410	<p>Surgical Hook Crimping Plier Designed to crimp auxiliary stops, hooks, and posts to archwires.</p>	ODG633



Description	Reference Number	Description	Reference Number
<p>Crimping Plier Designed to crimp stops, hooks, posts and most sleeves. Has a wider crimping base than the ODG633.</p>	ODG633M	<p>Omega Loop Forming Plier Forms inner bow omega loops with ease. Places omega loops exactly where needed. Works well with .045 and .051 diameters - without scoring the wire.</p>	ODG662





Description	Reference Number	Description	Reference Number
<p>Rectangular Arch Forming Plier (Tweed Style, Long Tips) A forming plier for handling square or rectangular wire exactly the same as the ODG8150 but has longer beaks. The beaks are designed to be parallel at .020 plier opening. Working edges are carefully beveled with a diamond hone to prevent wire scoring.</p>	ODG810	<p>Rectangular Arch Forming Plier (Tweed Style, Short Tips) A forming plier for handling square or rectangular wire. The beaks are designed to be parallel at .020 plier opening. Working edges are carefully beveled with a diamond hone to prevent wire scoring.</p>	ODG810S



Description	Reference Number	Description	Reference Number
<p>Stop (V-Bend) Plier Shortens archwire by forming a 1-mm V-bend. Edges are carefully diamond honed to prevent wire scoring. Works on round archwires up to .020 in diameter.</p>	ODG220	<p>Nance Loop Forming Plier Four steps (3, 4, 5, and 6mm) allow precision loop forming. One beak is precision serrated to prevent wire slippage. Edges are beveled to prevent wire damage.</p>	ODG230



Wire Forming Instruments

Description	Reference Number	Description	Reference Number
<p>Rose Torquing Plier (Narrow, with Key)</p> <p>Designed to place torque in a specific section of archwire (single tooth) without distorting the remainder of the wire. The key is designed to torque the section between holding beaks - the torqued section will not extend past the contact points of the plier beaks and will engage easily without transfer of torque to adjacent teeth. Labial torque and lingual torque can be placed next to each other with ease. Narrow width is ideal for all teeth bracketed in single brackets or narrow Siamese brackets, as is particularly useful for lower incisors. Ideal for torquing individual teeth using the lingual technique regardless of bracket design or manufacture. Works with all wires. <i>Please specify which key when ordering.</i></p>	<p>ODG805N</p> 	<p>Rose Torquing (Wide, with Key)</p> <p>Designed to place torque in a specific section of archwire (single tooth) without distorting the remainder of the wire. The key is designed to torque the section between holding beaks. The torqued section will not extend past the contact points of the plier beaks and will engage easily without transfer of torque to adjacent teeth. Labial torque and lingual torque can be placed next to each other with ease. Works with all wires. <i>Please specify which key when ordering.</i></p>	<p>ODG805W</p> 
<p>Description</p>	<p>Reference Number</p>	<p>Description</p>	<p>Reference Number</p>
<p>(Narrow) .016 x .018 Key Only</p>	<p>ODG1618N</p>	<p>(Wide) .016 x .018 Key Only</p>	<p>ODG1618N</p>
<p>(Narrow) .016 x .022 Key Only</p>	<p>ODG1822N</p>	<p>(Wide) .016 x .022 Key Only</p>	<p>ODG1822N</p>

Band Removers

Description

Reference Number

Posterior Band Remover (Short)

ODG347

When the padded tip is on the occlusal of the molar cusp, the shortened, non-padded remover tip is in a more ideal position to catch the edge of the band for upward or downward removal.

Replaceable high temperature pads are interchangeable and are available in two diameters:



Description

Reference Number

Description

Reference Number

Replaceable pads 3/16"

ODG2076

Posterior Band Remover (Long)

ODG347L

Replaceable pads 1/4"

ODG2077

The padded tip rests on the occlusal of the molar cusp and the non-added remover tips catches the edge of the band for upward or downward removal. Same as the ODG347 but has a longer remover tip.



Replaceable high temperature pads are interchangeable and are available in two diameters:

Description

Reference Number

Replaceable pads 3/16"

ODG2076

Replaceable pads 1/4"

ODG2077

(See also ODG1026 Band Slitter)

Debonding Instruments

Description

Reference Number

Direct Bond Attachment Remover (Angled)

ODG344

Designed to remove all bonded attachments. May be used mesial-distal (horizontal) or incisal-gingival (vertical) in anterior area. Angeled perfectly for easier access to difficult posterior areas.



Description	Reference Number	Description	Reference Number
<p>Direct Bond Bracket Remover (Narrow)</p> <p>The narrow remover tips wedge between both edges of the base of the bracket and the tooth surface, lifting off the bracket with virtually no stress. The removers grip firmly for easily incisal-gingival (vertical) use. When bracket position is too close to gingival, the plier may be used mesial-distal (horizontal) with the same base.</p>	ODG346	<p>Direct Bond Bracket Remover (Wide, with Replaceable Tip)</p> <p>Specifically designed for quick and comfortable removal of direct bond brackets. Tips wedge between both edges of bracket base and tooth surface, lifting off with no stress. Tips grip firmly for easy incisal-gingival and mesial-distal use. Tips are replaceable for fast, easy service at your office.</p>	ODG346RT



Description	Reference Number	Description	Reference Number
<p>Direct Bond Bracket Remover (Narrow, with Pad)</p> <p>Designed for quick and comfortable removal of direct bonded attachments. The sharp beak fits under the attachment flange and removes attachments with ease. Will also remove adhesive remaining on the tooth. Pads are suitable for high heat sterilization.</p>	ODG348	<p>Direct Bond Bracket Remover (Narrow, Replaceable Tip, with Pad)</p> <p>Same quality features as the ODG345 and ODG348 except one tip has a replaceable pad. The sharp beak fits under the attachment flange and removes attachments with ease. Also removes adhesive remaining on tooth. Pads are suitable for high heat sterilization.</p>	ODG348RT



Description	Reference Number	Description	Reference Number
<p>Direct Bond Bracket Remover (Wide, with Pad)</p> <p>Designed for quick and comfortable removal of direct bonded attachments. The sharp beak fits under attachment flange and removes attachment with ease. Will also remove adhesive remaining on tooth. Available with narrow tips as ODG348. Pads are suitable for high heat sterilization.</p>	ODG349	<p>Direct Bond Bracket Remover (Wide, Replaceable Tip, With Pad)</p> <p>Designed for quick and comfortable removal of direct bonded attachments. The sharp beak fits under attachments flange and removes attachments with ease. Will also remove adhesive remaining on tooth. Available with narrow tips as ODG348. Pads are suitable for high heat sterilization.</p>	ODG349RT



Description	Reference Number	Description	Reference Number
<p>Acrylic Debonding Plier</p> <p>Dr. Hamilton's Acrylic Debonding Plier adjusts to the angle of the plane to hold the plate while the blade breaks the bond. Every orthodontist will appreciate this design concept.</p>	ODG426	<p>Posterior Bracket Placer</p> <p>Delicate angled tips and secure reverse action allow for easy and predictable bonding results.</p>	BIGJOHN220



Bonding & Debonding Instruments



Description	Reference Number
<p>Direct Bond Bracket Tweezer Holds any bracket – from a wide twin to a single. The self-holding model ODG500 has a reverse action and will not release the bracket until desired – it can be easily preloaded as needed. Stainless steel for easy clean-up and sterilization. Also available in a set of 6 with one FREE tweezer. (ODG501)</p>	ODG500



Description	Reference Number
<p>Direct Bond Adhesive Remover (Sickle Style) Lightweight, durable instrument for scraping adhesive or cement in hard-to-reach areas.</p>	ODG505



Description	Reference Number
<p>Direct Bond Adhesive Remover (Curette Style) Double-ended. Stainless steel.</p>	ODG506

Specialty and Miscellaneous Instruments



Description	Reference Number
-------------	------------------

Ligature Director

ODG507

Double-ended. One end has a notched tip for directing archwires. Opposite end is angled with a square serrated tip for tucking ligatures. Stainless steel.



Description	Reference Number
-------------	------------------

Explorer

ODG508

Basic orthodontic probe that is conveniently double-ended.



Description	Reference Number
-------------	------------------

Band Pusher/Scaler Combo

ODG521

One end has a serrated, angled tip; the other end has a curved scaler.



Description	Reference Number
-------------	------------------

Force Module Aspel

ODG510

Single fork on one end and an Aspel bend on the other.



Description	Reference Number
-------------	------------------

#5 Mouth Mirror

ODG511

Replacement Mirror

ODG516



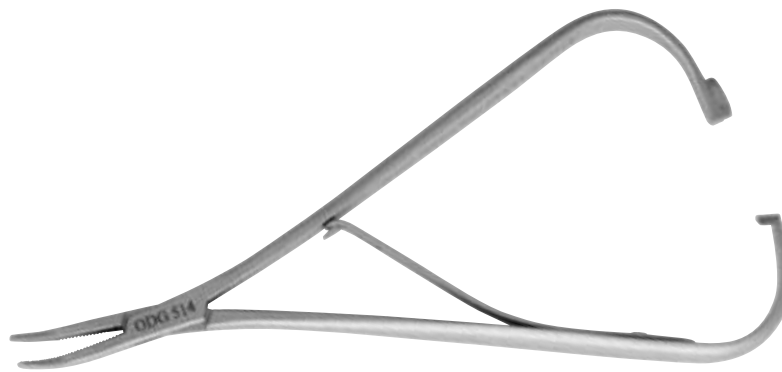
Description

Mosquito Forcep

Delicate matching serrated tips for applying modules. Available in straight or curved styles. Stainless steel.

Reference Number

ODG512 (Curved Tip)
ODG513 (Straight Tip)



Description

Smaha Slimline Sure-Grip

Excellent for labial or lingual elastic ligature placement.

Reference Number

ODG514 (Curved Tip)
ODG515 (Straight Tip)

Thermoplier® Pliers

For use with in-office clear-aligner fabrication. Please refer to our Lab Essentials section for more information. Patent # 6,293,790

Description	Reference Number
Undercut Enhancer Pliers	ODG326
Maxillary Tooth Moving	ODG327
Mandibular Tooth Moving Pliers	ODG328
Micro-Ramp Pliers	ODG330
Bite Plane Pliers	ODG329
Mesial-Distal Pliers	ODG336
Elastic Hook-Forming Pliers	ODG331
Elastic Slot-Forming Pliers	ODG332
Bubble-Forming Pliers	ODG333
Large Circle Pliers	ODG334
Small Circle Pliers	ODG335

Specialty and Miscellaneous Instruments

At the core of the MTM® Clear•Aligner In-Office treatment are the Thermoplier® Pliers. The Pliers are used to create or modify force points, to create space, to create slots or to form hooks in aligners. Force points generate pressure to gently move teeth into the desired position. Heat Pliers prior to using. Autoclavable. Patent 6,293,790



	PURPOSE / INDICATION	POSITION ON ALIGNER
ODG326 ● Red Thermoplier® Undercut Enhancer Pliers	Adjust loose aligners by tightening/extending plastic at interproximal points	Undercut areas/ embrasures on both sides of the aligner alternating undercuts
ODG327 ● White Thermoplier® Maxillary Tooth Moving Pliers	Tip or rotate larger teeth	Center of the target tooth
ODG328 ● Blue Thermoplier® Mandibular Tooth Moving Pliers	Tip or rotate smaller teeth	Center of the target tooth
ODG330 ● Yellow Thermoplier® Micro-Ramp Pliers	Tip, torque or rotate smaller teeth laterally; allow contact close to incisal edge	On the correct location on the target tooth
ODG336 ● Purple Thermoplier® Mesial-Distal Pliers	Lateral movement of both posterior and anterior teeth; allow contact close to incisal edge	Appropriate interproximal areas
ODG334 ● Gray Thermoplier® Large Circle Pliers	Increase the size (diameter) of a large existing force point; elevate H.I.T.® Hooks off of teeth	In the area around the force point or hook
ODG335 ● Pink Thermoplier® Small Circle Pliers	Increase the size (depth) of small existing force point	Location of the existing force point
ODG329 ● Black Thermoplier® Bite Plane Pliers	Make bite plane aligners without acrylic	On the resulting mark from articulating paper
ODG333 ● Brown Thermoplier® Bubble-Forming Pliers	Create additional space in the aligner for the target tooth to move into	The location opposite force point on target tooth
ODG331 ● Green Thermoplier® Hook-Forming Pliers	Produce the projection needed to make a hook for the attachment of elastics	Center of the target tooth
ODG332 ● Orange Thermoplier® Elastic Slot-Forming Pliers	Form the slot in the projection to hold elastics	On projection formed by Hook-Forming pliers





Description

Reference Number

Beaver Tail

ODG88001

The Beaver Tail has a flat end for opening the clip and a forked end for seating the wire before closing the clip.



Description

Reference Number

R-Tool

ODG88004

The ball ends of the R-Tool make it easy to open the clip.



Description

Reference Number

The Engage-R

ODG88005

The dual tips on one end span the bracket to grab the archwire, allowing you to easily snap the clip closed. The other end has a small ball that fits perfectly into the sliding cap for easy opening.



Description

Reference Number

Engage-R Aspel

ODG88006

Same as left, but the ball end has an additional bend in place of ball.

Specialty and Miscellaneous Instruments



Description

Reference Number

Engage-C

ODG88008

The concave end of the Engage-C is designed to fit over the gingival sphere of the In-Ovation C clip. To open the clip, simply apply gingival to occlusal pressure with this end. The forked end of the instrument spans the bracket and is used to help seat the archwire while allowing you to easily snap the door shut.



Description

Reference Number

TN3

TN3

The TN3 has on one end a "Hockey Stick" design with laser-etched scribe lines for precise placement of brackets; and on the other end, a scaler for making clean-up of flash, a snap.



Description

Reference Number

Roncone Bending Plier Set

ODG400

It is recommended that the Roncone Bending pliers be used on initial light wires (Sentalloy .014, .016, .018). This will secure the wire and allow the teeth to move freely. Allow 6-7mm of distal exposure to allow for bends. The pliers may also be used to top back all wires up to 19x25 (Neo Sentalloy, Resolve, and Stainless Steel). This is not a cinching or activating plier. *NOTE: It is recommended that the correct plier be used for each designated quadrant.*



Description

Reference Number

High Heat Bite Stick, Down Point

17-777-22



Description

Reference Number

Sterilizable Plier Rack

97-300-40



Adhesives



SECTION CONTENTS

203	Techniques
204	Light-Cure Adhesives <ul style="list-style-type: none">NeoBond KitNeoBond Compule KitNeoBond Jr Kit
205	Band Cements <ul style="list-style-type: none">NeoBand Light Cure
206	Reliance bondings
208	Accessories <ul style="list-style-type: none">Bracket OrganizersRetractors

Orthodontic adhesives, cements, and the associated accessories are generally utilized intraorally to secure fixed orthodontic devices. In addition to bracket adhesives and band cements, a complete bonding procedure would employ the use of etchants and primers. Adhesives can vary in terms of texture, methods of delivery, as well as methods of curing, i.e., light curing and self curing. GAC provides a variety of adhesives, cements, and application tools. A unique combination can be tailored to your practice.

Techniques

Light-Cure Approach

Light-Cure adhesives and band cements employ photosensitive techniques to bond the bracket and/or band. The greatest advantage of a light cure approach is that it affords the clinician ample time to accurately position the brackets on the enamel surface before using the light-emitting device to polymerize the adhesive. Please note the time required for light exposure can range from 10 to 40 seconds per bracket or band.

Self-Cure Approach

The traditional approach to bonding utilizes self-cure adhesives and band cements. It is a more economical approach than using light-cure. The self-cure approach relies on the compound's own chemistry for a secure bonding of the appliance to the tooth.

The GAC Adhesives Offering

Bracket Adhesives

- Light-Cure: NeoBond
- Dual-Cure: OrthoLoc
- Self-Cure: Solo-Tach

Band Cements

- Light-Cure: NeoBand & Ideal Adhesion Systems



NeoBond® Light-Cure Adhesive

- Designed to complement LED lights as well as traditional curing lights
- Convenience of a light cure plus a paste that has the bonding characteristics and viscosity that are optimal for today's mesh bases
- Bonds both chemically and mechanically for a superior bond while flowing into the tightest mesh without bracket drift
- Fluoride releasing and recharging
- Available in either 4g syringe or 0.4g compule delivery system and NeoBond Jr. Kit for NoTrace brackets
- Each NeoBond syringe can be applied to 40-60 brackets



Description	Reference Number
NeoBond Kit	52-800-00
<i>Kit Contains: (Individual components may be ordered separately)</i>	
(2) 4g Paste Syringe	52-800-10
(1) 5ml Gel Etch Syringe w/ Tips (phosphoric acid 37%)	52-800-16
(1) 6ml Primer	52-800-11
(100) Mini Mixing Sticks	17-000-14
(25) Gel Etch Dispensing Tips	52-800-04
(100) Micro Brushes Etch/Seal (Grey)	
<i>Different Color Brushes Available Upon Request:</i>	
Purple	17-000-23
Green	17-000-24
Blue	17-000-25
Peach	17-000-26



Description	Reference Number
NeoBond Compule Adhesive Kit	52-850-00
<i>Kit Contains: (Individual components may be ordered separately)</i>	
(20) Compules, 0.4g each	52-850-10
(1) 5ml Gel Etch Syringe w/ tips (phosphoric acid 37%)	52-800-16
(1) 6ml Primer	52-800-11
(1) GAC Compule Gun Syringe	97-400-20
(100) Mini Mixing Sticks	17-000-14
(25) Gel Etch Dispensing Tips	52-800-04
(100) Micro Brushes Etch/Seal (Grey)	
<i>Different Color Brushes Available Upon Request:</i>	
Purple	17-000-23
Green	17-000-24
Blue	17-000-25
Peach	17-000-26



Description	Reference Number
NeoBond Jr Kit	52-800-01
<i>Kit Contains:</i>	
(1) 2g Paste Syringe	
(1) NeoBond (Composite Build Up)	
(1) 2ml Gel Etch Syringe	
(1) 2ml Primer	
(5) Etch Tips/Mixing Brushes/Mini Spatulas	

NeoBand Light-Cure Band Cement

As part of the NeoBond family of adhesives, we offer the NeoBand Light-Cure Band Cement. In addition to the level of quality you can expect, NeoBand offers:

- Excellent flow for filling the gap between the band and the tooth
- Properties allow for optimal covering of the entire surface of the band and tooth
- Fluoride releasing
- Very low water absorption, lower than 40 microgram/mm³
- Very low solubility, lower than 7.5 microgram/mm³
- Snap setting, light-cure on demand
- Easy to identify (visible blue color)
- Great even adhesion, yet easy to remove
- Secondary usage: adjust the occlusion to prevent deep bite and occlusal interference with a particular orthodontic device

Each NeoBand syringe can be applied to 20–25 bands.



Description

Reference Number

NeoBand Light Cure Band Cement, 4g	52-800-51
NeoBand Light Cure Band Cement, 4g - 6 pack	52-800-52



Reliance bondings



Reliance - Light Bond Kits

Light Bond is comprised of a catalyst and filler that reflects the light to insure complete polymerization under any appliance: metal, ceramic, sapphire or plastic. Once the material has been properly cured, an arch wire can be placed immediately. Light Bond Paste and Sealant are formulated with a patented monomer that contains fluoride.

Description	Reference Number
Light Bond Kit In Push Syringes With Fluoride	LBEPF
Light Bond Kit In Tips With Fluoride	LBETF
Light bond kit in push syringes (non-fluoride)	LBEP
Light bond medium kit in tips with fluoride	LBEMTF
Light bond medium kit in push syringes with fluoride	LBEMPF



Reliance - Phase II® Kit

Phase II paste and sealant are formulated with a monomer that contains fluoride and will not reduce bond strength. The highly filled paste provides a strong mechanical bond with all types of metal and ceramic bracket bases. All plastic and fiber filled brackets will bond chemically to Phase II when conditioned with Reliance Plastic Conditioner. Phase II available with the paste prepackaged in jars or screw syringes.

Description	Reference Number
Phase II kit in syringes with fluoride	PSF
Phase II Kit in jar with fluoride	PJF

Description	Reference Number
Catalyst Paste (A) 18gm	PJAF
Base Paste (B) 18 gm	PJB
Bonding Resin (A) 7 gm	S7AF
Bonding Resin (B) 7 gm	S7B
Etching Agent (liquid) 9g	EL9



Reliance - Rely a Bond

Rely•a•Bond® is formulated with a monomer that contains fluoride and will not reduce bond strength. Non fluoride formula also available. Rely•a•Bond® is formulated with a highly filled paste that combines with a unique primer to produce a bond strength to etched enamel that virtually eliminates bonding failures.

Description	Reference Number
Rely-A-Bond® syringes	RP
Rely-A-Bond® cups	RT

Description	Reference Number
14g cups	RPT
Adhesive Paste 14g..	RPJ
Primer, 16 g.	RPRF
Etching liquid, 9 g.	EL9

Reliance - Accessories

Description	Reference Number
Bonding brushes x 250	B250
Bonding brushes x 50	B50
Etching porcelain 9g	POE
Porcelain conditioner 15 cc	PO



Reliance - Silane Assure™

Assure Universal Bonding Resin will increase adhesion to normal, atypical, dry or slightly contaminated enamel. This universal bonding agent bonds to metal restorations without additional primers. No drying or light curing required and can be used with any light or chemical cure system.

Description	Reference Number
Silane Assure™	AS



Reliance - Assure Plus Light Bond

Assure PLUS All Surface Bonding Resin 6 cc. Can be used under any chemical, light or dual cure adhesive, regardless of the manufacturer. Assure Plus will bond to without any additional primers and to porcelain without hydrofluoric acid. One Bottle for ALL Surfaces: Wet or Dry Normal Enamel - Wet or Dry Atypical Enamel - Dentin / Cementum - Composite-Gold - Amalgam - Stainless Steel - Zirconia - Acrylic Temporary - Pontic Teeth - Porcelain

Description	Reference Number
Assure PLUS	PLUS



Reliance - Light Cure Retainer

Light cure bonding paste is designed specifically for bonded lingual retainers: pad or wire types. It is also ideal for an occlusal build up on posterior teeth. This highly filled light cured resin paste is an excellent choice when longevity and durability are required! Simply apply according to instructions and light cure for 30 seconds.

Description	Reference Number
L.C.R™. 4 syringes of 5g	LCREP



Reliance Ultra Band Lok

Ultra Band-Lok® is intended for use as an orthodontic band cement and for occlusal buildups. Ultra Band-Lok® is also available in Blue Shade which will contrast the enamel and facilitate removal of material before and after treatment.

Description	Reference Number
5 gm push syringe of ultra band lok paste in blue shade	UBLBPP
5 gm push syringe of ultra band lok paste natural shade	UBLPP



Reliance Flow-Tain/Flow-Tain LV

Flow Tain and Flow Tain LV are flowable light cure composites. These materials are very smooth when cured which will reduce wear and enhance patient comfort.

Description	Reference Number
1.5g Flow Tain + 10 gauge tips	FT
1.5g Flow Tain LV +10 gauge tips	FTLV



Adhesives Accessories



Ideal® Mini Mixing Sticks

Small design for easy adhesive mixing control and application

Description

Mini Mixing Sticks (Pack of 100)

Reference Number

17-000-14



Description

Bracket Tray Holder

Reference Number

20-010-16

Bracket Placement Card, Blue

20-050-99

Bracket Placement Card, Cardboard

20-050-00

For more information, please see our supplies section on page xxxx.

Disposable Cheek Expanders

Flexible plastic cheek expanders allow access to the whole mouth by holding it open and depressing the tongue.

- Use during bonding, banding, and whitening procedures.
- Available in three color-coded sizes to fit most patients
- Disposable; single use only
- Sold as pack of 10
- Made in the USA



Description

Small - Green

Reference Number

54-444-01

Medium - Blue

54-444-02

Large - Red

54-444-03



Open Wider Cheek Retractors

Autoclavable plastic Open Wider Cheek Retractors are available in regular size, hard plastic and in regular and mini soft plastic.

Description

Regular, Hard - Clear

Regular, Soft - Light Blue

Mini, Soft - Light Blue

Barker Double-Ended Retractor

Take intra-oral photos without an assistant.

- Clear plastic
- Elongated ends allow increased access to anterior and posterior regions of the mouth
- Pedo size is 1.25" x 6" x 1.5"
- Large size is 1.75" x 6.5" x 2"
- Available in cold sterilizable and autoclavable variations
- Sold as one pair per pack
- Made in the USA



Reference Number

47-704-04

47-704-05

47-704-06

Description	Reference Number	Reference Number
Size	Cold Sterilizable	Autoclavable
Pedo Retractor	54-555-55	54-555-56
Large Retractor	54-222-02	54-222-01



Standard Tipped Heat Sterilizable Bitestick

Will withstand temperatures up to 370°F

Description

Contoured Point

Up Point

Down Point

Reference Number

17-777-44

17-777-66

17-777-77

Adhesives Accessories

Sterilizable Instruments

GAC's line of heat sterilizable plastic instruments may be cold sterilized, chemoclaved, autoclaved, or dry-heat sterilized up to 390°F

Note: In the Dentronic Dry Heat Sterilizer, the heat during the initial warm up stages will exceed 390°F and should not be used.

Description	Reference Number
Dry Heat Bitestick - Down Point	17-777-22



Autoclavable Short-Tipped Bitesticks

- Will withstand temperatures up to 260°F
- Down point stainless steel tip only
- Available in four bright colors, for work station organization
- Sure-grip handle is easy to hold, even when wet
- Stainless steel tip is swirled to grip bands easily and efficiently

Description	Reference Number
Autoclavable Bitestick - Teal	17-777-11
Autoclavable Bitestick - Cobalt Blue	17-777-12
Autoclavable Bitestick - Light Green	17-777-13
Autoclavable Bitestick - Orange	17-777-14

Extra Oral



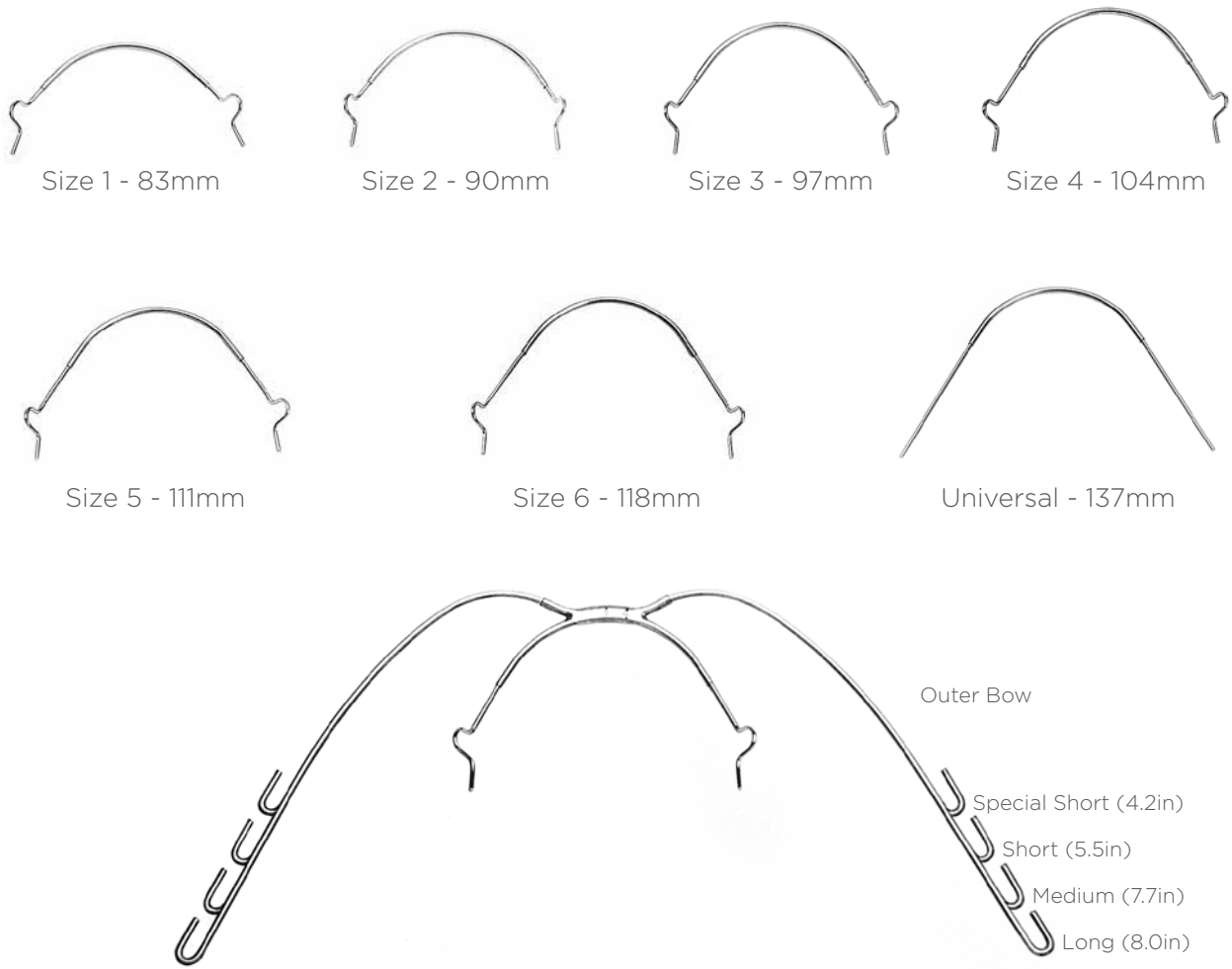
SECTION CONTENTS

213	Facebows .051" Facebows	216	Plastic Coated Facebows
214	Facebows Hamil Safety Kahn Spur MicroProgressive Expansion	217	Facebow Accessories
215	Facebows .045" Facebows	218	Breakaway Traction Devices
		219	Class III Facemasks

GAC offers a full line of facebows and accessories to meet your specific treatment needs. With a variety of choices for this particular segment, you will find popular facebows are available in a wide range of sizes, with or without cuspid hooks and with or without white plastic coating. These can be paired with a selection of Class III traction and breakaway devices designed to provide safety and results for the clinician, and comfort and esthetics for the patient.

Facebows

GAC offers a full line of facebows and accessories to meet your specific treatment needs. Standard facebows are available in a wide range of sizes, with or without cuspid hooks and with or without white plastic coating. All have a spring-tempered outer bow securely welded to an inner .045" or .051" bow, and the size is clearly marked. Also available are Hamill Safety Facebows that have rounded distal ends to protect against intra and extra oral injury, as well as the Asher Lasher Facebow that is recommended by Dr. Cetlin, as the facebow of choice for intrusion and retraction. Facebow measurements are taken from the base of one omega loop to the next. CAUTION: Facebows should be used only with safety head/neck gear.



.051" Facebows

Size	Reference Number	
	Special Short	Short
Universal	08-510-00	08-520-00
1	08-510-10	08-520-10
2	08-510-20	08-520-20
3	08-510-30	08-520-30
4	08-510-40	08-520-40
5	08-510-50	08-520-50

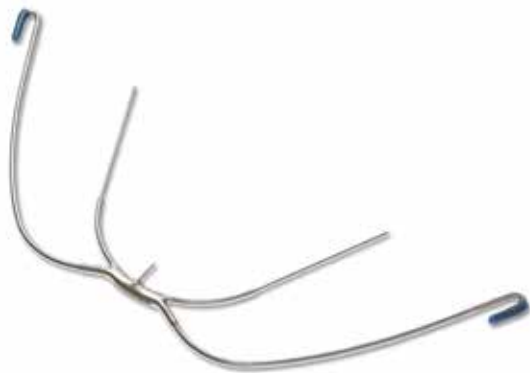
Facebows

Hamill Safety

The sharp distal ends of conventional facebow inner arches have caused numerous injuries, some severe. The rounded distal ends of our Hamill Safety Facebows protect against both intra and extra oral injuries. In addition, the easy spring action of the Hamill reduces the possibility of loose bands and makes insertion simple. Available in six sizes of both short and special short. Available only from GAC.

Developed by Dr. Maurice Hamill, Jr.

Inner Bow Size	Reference Number	
	Outer Bow Length	Short
1	08-419-10	08-429-10
2	08-419-20	08-429-20
3	08-419-30	08-429-30
4	08-419-40	08-429-40
5	08-419-50	08-429-50
6	08-419-60	08-429-60



Kahn Spur Hook Facebows

A special short facebow with a short spur centered on the inner bow.

Size	Reference Number
Universal	08-427-00
1	08-427-10
3	08-427-30
5	08-427-50

Micro Progressive Universal Facebow

Size	Reference Number
Short	08-700-01



Expansion Facebow

Size	Reference Number
Short	08-100-02

.045" Facebows

Size	Special Short	Short	Medium	Long	High Pull
Universal	08-410-00	08-420-00	08-430-00	08-440-00	08-450-00
Universal/hook	08-412-00	08-422-00		08-442-00	
1	08-410-10	08-420-10	08-430-10		08-450-10
1.5	08-410-15	08-420-15			
2	08-410-20	08-420-20	08-430-20	08-440-20	08-450-20
2/hook	08-412-20	08-422-20		08-442-20	
3	08-410-30	08-420-30	08-430-30	08-440-30	08-450-30
3/hook	08-412-30	08-422-30			
3.5	08-410-35	08-420-35			
3.5/hook		08-422-35			
4	08-410-40	08-420-40	08-430-40	08-440-40	08-450-40
4/hook	08-412-40	08-422-40		08-442-40	
4.5	08-410-45	08-420-45			
4.5/hook		08-422-45			
5	08-410-50	08-420-50	08-430-50	08-440-50	08-450-50
5/hook	08-412-50	08-422-50			
5.5	08-410-55	08-420-55			
6	08-410-60	08-420-60	08-430-60	08-440-60	08-450-60
7	08-410-70	08-420-70			
8	08-410-80	08-420-80			

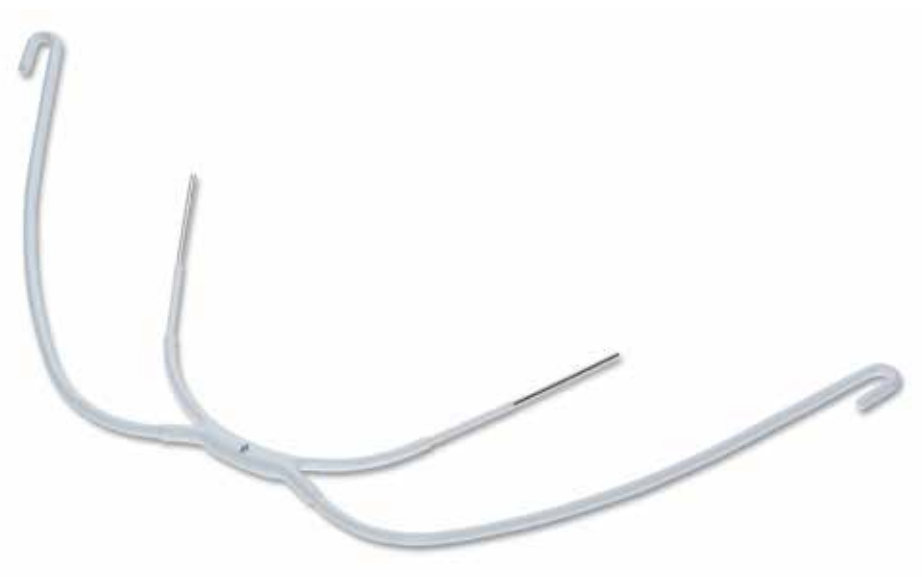


Facebows

Plastic Coated Facebows

GAC offers a wide selection of facebows with an attractive white plastic coating. Coated facebows have proven to aid both patient comfort and cooperation, and can reduce irritation at the labial contact.

Size	Special Short	Short	Medium	Long	High-pull
Universal	08-413-00	08-423-00	08-433-00	08-443-00	
1		08-423-10			
2	08-413-20	08-423-20			
3	08-413-30	08-423-30	08-433-30		08-453-30
3.5		08-423-35			
4	08-413-40	08-423-40	08-433-40		
4.5		08-423-45			
5	08-413-50	08-423-50			
6	08-413-60	08-423-60			



Facebow Accessories



Facebow Stops

Each pack contains two.

Size	Reference Number
.045"	08-229-21



Headgear Pouch

Each pack contains five.

Color	Reference Number
Yellow	23-000-82
Pink	23-000-83
Teal Green	23-000-84



J-Hooks

Distalizes and uprights molars simultaneously.

Color	Reference Number
Small	08-200-02
Large	08-200-01

Breakaway Traction Devices

Dentsply Sirona offers a variety of breakaway traction devices all designed to provide safety and results for the clinician and comfort and aesthetics for the patient.

Velcro Hooks

Reference Number

22-000-12



UltraSoft™

Description

Reference Number

High-pull, jean with module	KIT23-999-03
High pull, jean without module	OD-481980
High-pull, multicolor, with module 500 gr	KIT23-999-07
High-pull, multicolor, without module 680 gr	KIT23-999-08
High-pull, blue/yellow	KIT23-999-01
High-pull, red/blue	KIT23-999-02
Safety release module 500 gr blue each	OS-200-00
Safety release module, blue each	23-050-09
Safety release module 750 gr pack of 2, blue each	SRDB750
Cervical pad (without a module), pink	48168
Cervical pad (without a module), yellow	48169
Blue pad	48165



Class III Facemask

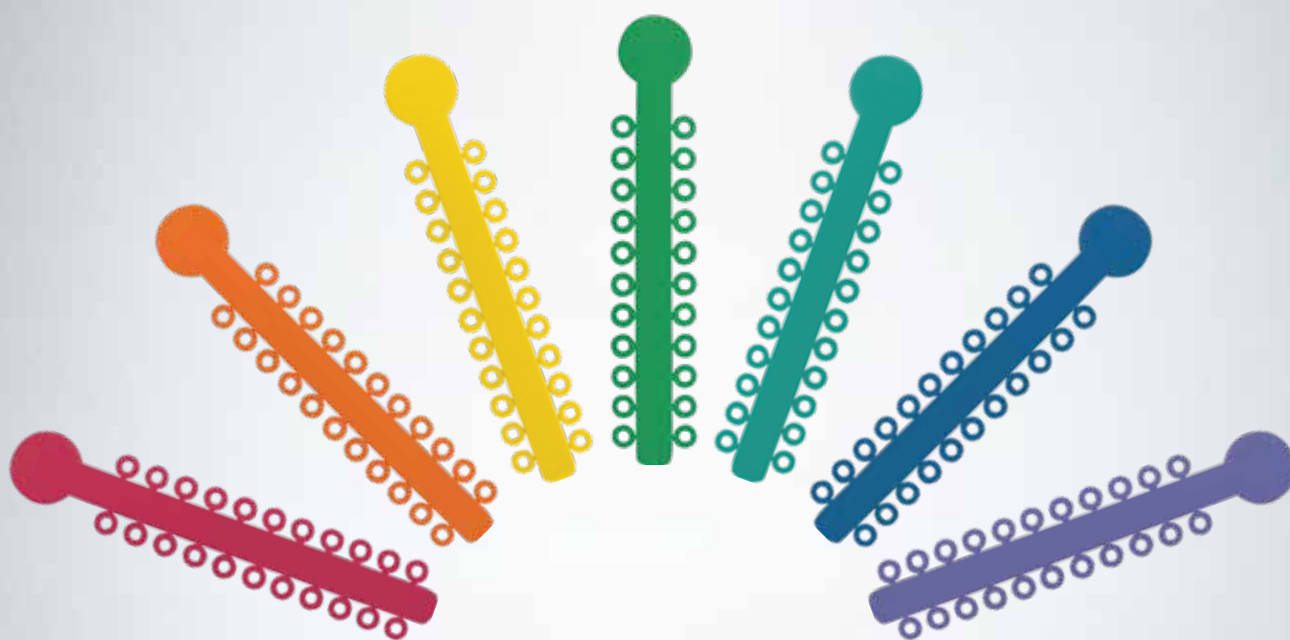


Protraction Face Mask

Centrally located to facilitate sleeping, our Protraction Face Mask is designed for high adjustability and patient comfort. Replacement parts are available for heavy wear, and the soft tissue contacts breathe for better patient hygiene.

Description Number	Reference
Protraction Face Mask	17-100-20
Replacement Pad and Key Kit	17-100-30

Elastomerics



SECTION CONTENTS

223	Intraoral Elastics	232	Elastomeric Thread
225	Extraoral Elastics	233	Twin Ties & Wedges
226	Essix Bugtastic® Elastics	234	Molded Elastomeric Separators
227	Elastomeric Ligature Ties		
228	Elastomeric Chains	235	Elastic Accessories
229	Ligature & Chain Color Chart		

GAC manufactures a wide assortment of elastomeric ligature ties, chain, tubing, accessories and more - all designed to maximize clinical functionality and treatment efficiency. Polymers provide excellent retention and rebound. Offering both latex and non-latex for your sensitive patients, our elastics are conveniently coded for quick, easy identification.

Intraoral Elastics

Latex Elastics

- Perfect for use with aligner cases or ceramic and composite brackets
- Simple to dispense and easy for patient to use
- Force in ounces is measured at 3x passive diameter
- Available in latex and non latex
- Packaged in tamper-proof patient bags
- 100 elastics and one Elasti™ placer per patient bag
- 50 patient bags per dispenser box

See page 224 for item numbers and sizes.

Non-Latex Elastics

- Eliminates concerns over latex allergic reactions
- Crystal clear appearance, for a great esthetic look in the mouth
- Same force and sizing as latex elastics
- Perfect for use with aligner cases and ceramic and composite brackets
- Packaged in tamper-proof patient bags of 100 elastics and one Elasti™ placer; 50 bags per dispenser box





















See page 224 for item numbers and sizes.

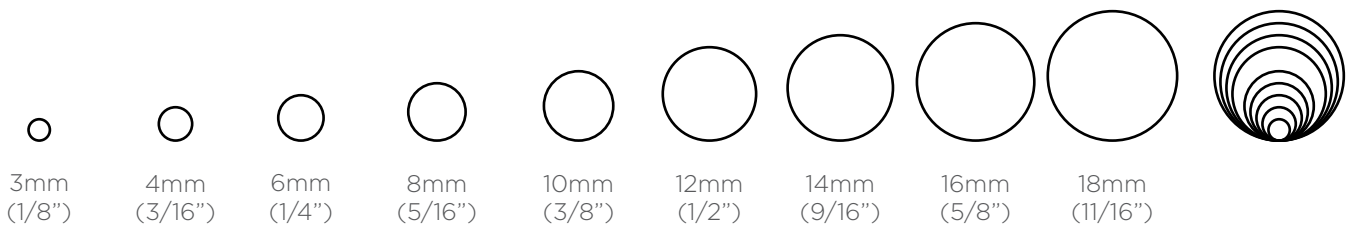
Sunburst™ Elastics

- Latex elastics
- Five bright colors mixed in each patient bag
- Packaged in tamper-proof patient bags of 100 elastics and one Elasti™ placer; 50 bags per dispenser box








See page 224 for item numbers and sizes.

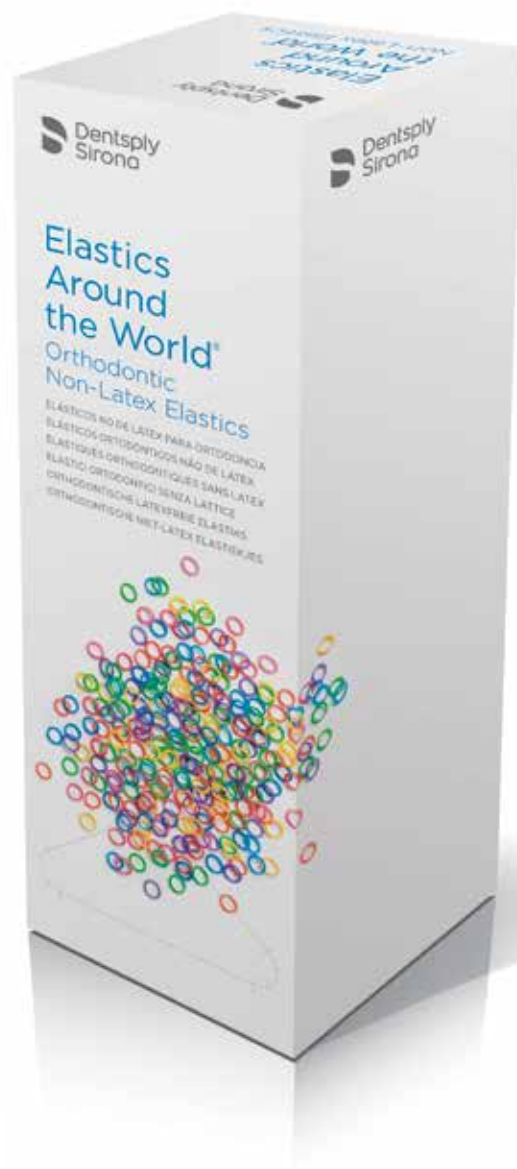


	Red Light 1.8oz	Green Medium 2.7oz	Blue Heavy 4.0oz	Black Super Heavy 6.0oz
1/8" (3mm) Non-Latex Latex Sunburst	 Australia - 11-100-03 -	 Germany 11-301-03/Berlin 11-101-04 11-001-03	 India 11-302-03/New Delhi 11-102-03 -	 Fiji 11-303-03/Suva 11-103-03 -
3/16" (4mm) Non-Latex Latex Sunburst	 Holland - 11-100-04 -	 Mexico 11-301-04/Mexico City 11-101-04 11-001-04	 Switzerland 11-302-04/Bern 11-102-04 11-002-04	 Thailand 11-303-04/Bangkok 11-103-04 11-003-04
1/4" (6mm) Non-Latex Latex Sunburst	 China - 11-100-06 -	 United States of America 11-301-06/Wash. DC 11-101-06 11-001-06	 Japan 11-302-06/Tokyo 11-102-06 11-002-06	 Korea 11-303-06/Seoul 11-103-06 11-003-06
5/16" (8mm) Non-Latex Latex Sunburst	 Canada - 11-100-08 -	 Italy 11-301-08/Rome 11-101-08 11-001-08	 Scandinavia 11-302-08/Stockholm 11-102-08 11-002-08	 South America 11-303-08/Buenos Aires 11-103-08 11-003-08
3/8" (10mm) Non-Latex Latex Sunburst	 England - 11-100-10 -	 Spain 11-301-10/Madrid 11-101-10 -	 France 11-302-10/Paris 11-102-10 -	
5/8" (16mm) Non-Latex Latex Sunburst	 Ireland - 11-100-16 -			



Actual Size Chart

	Brown XH 6.0oz	Dark Blue XXH 8.0oz
1/8" (3mm) Non-Latex Latex Sunburst		
3/16" (4mm) Non-Latex Latex Sunburst		 Africa - 11-105-04 -
1/4" (6mm) Non-Latex Latex Sunburst		 Kenya - 11-105-06 -
5/16" (8mm) Non-Latex Latex Sunburst	 Greece (A) - 11-104-08 -	 Argentina - 11-105-08 -
3/8" (10mm) Non-Latex Latex Sunburst	 Greece (B) - 11-104-10 -	 Peru - 11-105-10 -
1/2" (12mm) Non-Latex Latex Sunburst	 Greece (C) - 11-104-12 -	



Essix Bugtastic® Elastics

- Fun bug themes encourage patient compliance — and produce smiles
- Simple to dispense and easy for patient to use
- 100 elastics and one Elasti™ Placer per tamper-proof patient bag; 50 bags per dispenser box



Non Latex

- Eliminates latex allergic reaction concerns
- 100 elastics and one Elasti™ Placer per tamper-proof patient bag; 50 bags per dispenser box

With Latex

- Prime medical grade latex

Non latex Neon

- Eliminates latex allergic reaction concerns
- Five bright colours in each patient bag
- 100 elastics and one Elasti™ Placer per tamper-proof patient bag; 50 bags per dispenser box

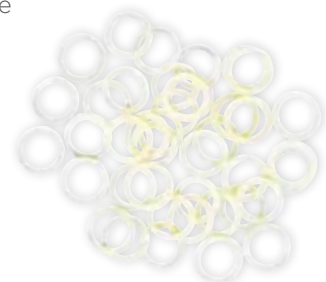
	Red Light 2.5 oz.	Purple Medium 3.5 oz.	Green Heavy 4.5 oz.	Blue Extra-heavy 6 oz.	Brown Extra-extra heavy 8 oz.
1/8" / 3.2 mm Non Latex Latex Non Latex Neon	 Bumble Bee UNL32L L32L N32L	 Scorpion UNL32M L32M N32M	 Dragonfly UNL32H L32H N32H	 Snail UNL32XH L32XH N32XH	 Moth UNL32XXH L32XXH —
3/16" / 4.8 mm Non Latex Latex Non Latex Neon	 Lady Bug UNL48L L48L N48L	 Walking Stick UNL48M L48M N48M	 Caterpillar UNL48H L48H N48H	 Cricket UNL48XH L48XH N48XH	 Wheel Bug UNL48XXH L48XXH N48XXH
1/4" / 6.4 mm Non Latex Latex Non Latex Neon	 Butterfly UNL64L L64L N64L	 Pill Bug UNL64M L64M N64M	 Ant UNL64H L64H N64H	 Spider UNL64XH L64XH N64XH	 Stink Bug UNL64XXH L64XXH N64XXH
5/16" / 7.9 mm Non Latex Latex Non Latex Neon	 Beetle UNL79L L79L N79L	 Wasp UNL79M L79M N79M	 Worm UNL79H L79H N79H	 Praying Mantis UNL79XH L79XH N79XH	 Leaf Hopper UNL79XXH L79XXH N79XXH
3/8" / 9.5 mm Non Latex Latex Non Latex Neon	 Fly UNL95L L95L N95L	 Slug UNL95M L95M N95M	 Lightning Bug UNL95H L95H N95H	 Centipede UNL95XH L95XH N95XH	 Weevil UNL95XXH L95XXH —

With Latex

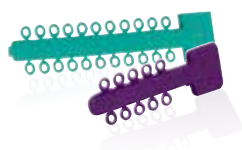
Extra-oral Latex elastics

- Activated force is reached when elastic is stretched to three times its original size
- 1,000 elastics per bag

Diameter	8 oz.	14 oz.	16 oz.
1/4"	EOL-14L	EOL-14M	EOL-14H
5/16"	EOL-516L	EOL-516M	EOL-516H
3/8"	EOL-38L	EOL-38M	EOL-38H
1/2"	EOL-12L	EOL-12M	EOL-12H



Elastomeric Ligature Ties



ESSIX® Individual & Mini Ties

- .120" Diameter
- Individual patient configuration to help eliminate cross contamination

Reference EIT-2(colour code)

Individual, 45 dispensers per bag, 22 ties each

Reference EMT-4(colour code)

Mini, 100 dispensers per bag, 10 ties each

STANDARD COLOUR

Aqua A	Gold GLD	Maroon M	Sapphire JWS
Azure AZ	Green G	Navy Blue NB	Spring Green SG
Blue B	Hot Pink HP	Orange OR	Silver SIL
Black BLK	Jelly Blue JB	Orchid ORCH	Sky Blue SKY
Clear C	Lavendar L	Pearl PEARL	Teal T
Cobalt Blue CB	Light Blue LB	Pearl Blue PEARLB	Tooth TC
Dark Grey DG	Light Green LGRN	Pearl Green PEARLG	Violet V
Emerald Green E	Light Grey LG	Purple P	White W
Fire Engine Red FIRE	Light Pink LP	Red R	Yellow Y
Fuchsia F			

Individual Ties

- .110" Diameter
- Low profile fits under bracket tie wings to avoid irritating the gingiva
- Configured to help eliminate cross contamination

Reference TTS-2(colour code)

Individual, 45 dispensers per bag, 22 ties each

STANDARD COLOUR

Aqua A	Gold GLD	Maroon M	Spring Green SG
Azure AZ	Green G	Navy Blue NB	Silver SIL
Blue B	Hot Pink HP	Orange OR	Sky Blue SKY
Black BLK	Jelly Blue JB	Pearl PEARL	Teal T
Clear C	Lavendar L	Purple P	Tooth TC
Cobalt Blue CB	Light Blue LB	Red R	Violet V
Emerald Green E	Light Green LG		White W
Fire Engine Red FIRE	Light Pink LP		Yellow Y
Fuchsia F			

Elasto Rings

- .120" diameter size
- Packaged in bags of 100 dispensers, 100 ties per dispenser

Color	Product Number
Silver	59-400-14



Elastomeric Chains

- Available in short, medium, and long size variations; 15 ft. spools
- A small window on the back of every spool indicates remaining chain

Sunburst™ Elastomeric Chain

- Excellent stretch and rebound, giving superior elongation for easy application
- Available in colored spools, for easy identification in the office
- Available in a wide array of colors



See page 229 for item numbers and sizes

Sili Chain™ Elastomeric Chain

- Injected with a silicone additive that is time-released during the life of the product while in the mouth
- Slick surface makes it easy to place on ceramic brackets, and provides reduced friction with wires during treatment



Color	*Short (3.2mm)	*Medium (3.6mm)	*Long (4.3mm)
Clear	59-851-00	59-852-00	59-853-00
Pearlescent	59-851-55	59-852-55	59-853-55
Silver	59-851-03	59-852-03	59-853-03

Super Chain™ Elastomeric Chain

- Provides an optimal and consistent force
- Its super-thin profile provides the versatility to piggyback with Sani-Tie® Elastomers
- Available in 2 meter spools; 3 spools in Kit



Color	6M Short	6M Medium	6M Long
Clear	KIT34-012-68	KIT34-013-68	KIT34-011-68
Silver	KIT34-022-68	KIT34-023-68	KIT34-021-68

Accu Chain®

Accu Chain follows our philosophy of a lighter, longer acting, more constant force for moving teeth. Accu Chain is also more color stable than others for longer stretches between appointments. Available in 15 ft. spools; Clear or Silver; Short, Medium, or Long.



Description	*Short (3.2mm)	*Medium (3.8mm)	*Long (4.3mm)
Clear	34-072-78	34-073-78	34-071-78
Silver	34-062-78	34-063-78	34-061-78

(*refers to distance between the center of one aperture and center of the next aperture. Measurements are approximate.)

○
 .120" Ties:
 Actual Size

Color Name	.120" Ties	Mini Ties	Sunburst Short Chain	Sunburst Long Chain
Multi Red/Blue/Green	59-600-00			
Multi Pink/Purple/Orange	59-600-01			
Clear	59-200-35	59-650-70	59-200-01	59-300-01
White	59-600-10	59-650-10	59-200-15	59-300-15
Tooth Color	59-300-35		59-200-10	59-300-10
Yellow	59-600-09	59-650-09	59-200-27	59-300-27
Gold	59-600-13	59-650-13	59-200-13	59-300-13
Light Gray	59-100-35			
Silver	59-600-14	59-650-14	59-200-14	59-300-14
Dark Gray		59-650-71	59-200-09	59-300-09
Black	59-600-02	59-650-02	59-200-02	59-300-02
Spring Green	59-600-17	59-650-17	59-200-17	59-300-17
Green	59-600-05	59-650-05	59-200-05	59-300-05
Jade	59-600-32		59-200-39	59-300-39
Emerald	59-600-23	59-650-23	59-200-23	59-300-23
Aqua	59-600-11	59-650-11	59-200-26	59-300-26
Teal	59-600-22	59-650-22	59-200-22	59-300-22
Tar Heel Blue	59-600-56		59-200-56	59-300-56
Light Blue	59-600-15	59-650-15	59-200-25	59-300-25
Jelly Blue	59-600-40		59-200-40	59-300-40
Sapphire	59-600-31		59-200-38	59-300-38
Blue	59-600-04	59-650-04	59-200-04	59-300-04
Navy Blue	59-600-25	59-650-25	59-200-31	59-300-31
Amethyst	59-600-29		59-200-36	59-300-36
Lavender	59-600-16	59-650-16	59-200-16	59-300-16
Jelly Plum	59-600-41		59-200-42	59-300-42
Purple	59-600-07	59-650-07	59-200-07	59-300-07
Pink	59-600-51	59-650-51	59-200-51	59-300-51
Bright Pink	59-600-06		59-200-06	59-300-06
Fuschia	59-600-24	59-650-24	59-200-24	59-300-24
Bright Red	59-600-54	59-650-54		
Red	59-600-03	59-650-03	59-200-03	59-300-03
Jelly Red	59-600-39		59-200-43	59-300-43
Maroon	59-600-12	59-650-12	59-200-12	59-300-12
Orange	59-600-50	59-650-50	59-200-50	59-300-50
Bright Orange	59-600-08		59-200-08	59-300-08
Glow Clear	59-600-33	59-650-33	59-200-32	
Glow Green	59-600-35	59-650-35	59-200-33	
Glow Blue	59-600-36	59-650-36	59-200-11	
Glow Purple	59-600-38			
Glow Pink	59-600-37			
Glow Orange	59-600-34			59-300-34
Metallic Black	59-600-47		59-200-44	59-300-44
Metallic Blue	59-600-18		59-200-18	59-300-18
Metallic Purple	59-600-48		59-200-47	59-300-47
Metallic Red	59-600-20		59-200-20	59-300-20
Pastel Green	59-600-27		59-200-30	59-300-30
Pastel Pink	59-600-26	59-650-73	59-200-29	59-300-29
Pearlescent	59-600-55	59-650-55	59-200-55	59-300-55
Pearl Green	59-600-59			
Pearl Blue	59-600-58			

BRACKETS
 BANDS
 BUCCAL TUBES
 ARCHWIRES
 CLASS II
 INSTRUMENTS
 ADHESIVES
 EXTRA ORAL
 ELASTOMERICS
 SUPPLIES



Sani-Tie Color Guide

- Colors are for illustration purposes only. Actual color of product may vary.

Description	Reference Number
Keyring	59-999-00



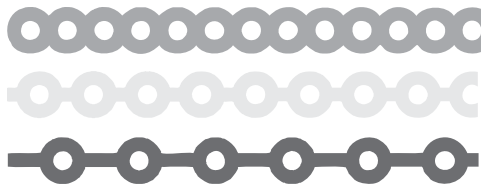


ESSIX® ELASTOMERIC CHAIN

- .120" Diameter
- Different fashion colours available

TC-(colour code)C Closed
 TC-(colour code)O Open
 TC-(colour code)OL Open Long

METALLIC	FLUORESCENT	GLOW-IN-THE-DARK
Blue MB	Green FG	Glow GLOW
Copper MC	Yellow FY	Glow Blue GLOWB
Ocean MOG	Orange FO	Glow Green GLOWG
Purple MP	Pink FP	Glow Orange GLOWO
Red MR		Purple GLOWP
		Red GLOWR

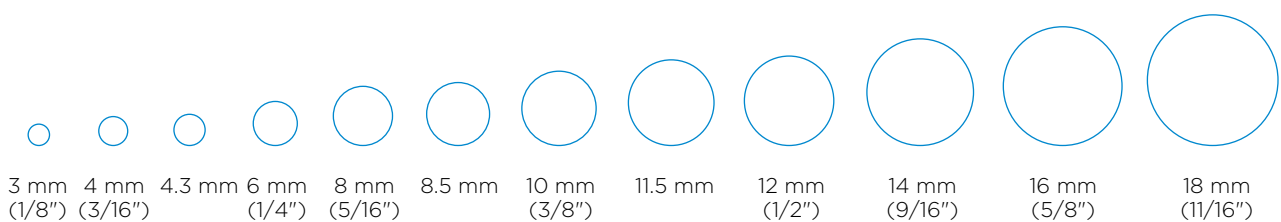


Ultra Slide™ Chain

- 4.5 m spool

Reference

clear closed	USC-CC
clear open	USC-CO
clear open long	USC-COL
dark grey closed	USC-DGC
dark grey open	USC-DGO
dark grey open long	USC-DGOL
silver closed	USC-SILC
silver open	USC-SILO
silver open long	USC-SILOL



Elastomeric Thread



Las-Thread & Las-O-Thread

- Unmatched strength and rebound
- Hollow and square variations are available for securing knots efficiently
- Available in .025" and .030" diameter sizes, in clear and gray color variations
- Available in spools of 25 and 50 feet long

Ultra Thread

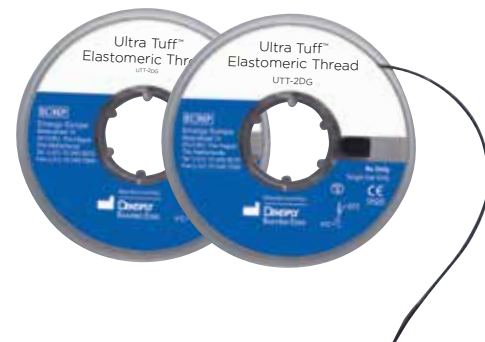
- Unique patented manufacturing process provides a rough surface on the thread
- Knots will not slide or come unraveled during treatment
- A leading elastomeric thread in the market, provides excellent elasticity and memory
- Available in .025" and .030" diameter sizes providing varying degrees of force
- Available in spools of 25 feet

	Las-Thread Round Solid	Las-O-Thread Round Hollow	Ultra Thread Round Solid
25 Foot Spool Gray .025"	34-225-12	34-225-02	34-425-12
50 Foot Spool Gray .025"	34-250-12	34-250-02	
25 Foot Spool Gray .030"	34-325-12	34-325-02	34-430-12
50 Foot Spool Gray .030"	34-350-12	34-350-02	
25 Foot Spool Gray .025"	34-225-11	34-225-01	34-425-11
50 Foot Spool Gray .025"	34-250-11	34-250-01	
25 Foot Spool Gray .030"			34-430-11
50 Foot Spool Gray .030"	34-350-11		

Ultra Tuff™ Elastomeric Thread

- Unique patented manufacturing process provides a rough surface on the thread
- Knots will not slide or come unraveled during treatment
- Different diameters provide varying degrees of force

Diameter	Grey	Clear
.020"	UTT-2DG	UTT-2C
.025"	UTT-25DG	UTT-25C
.030"	UTT-3DG	UTT-3C
.035"	UTT-35DG	UTT-35C



Square Energy Thread

- Edges eliminate slippage with sizing used with V-slot MicroArch® or any eyelet
- Sturdy, convenient with unequalled memory
- Excellent for use with the Eruption Appliance
- Available in gray, in spools of 25 feet

	Reference Number
.025" x .025" diameter	34-666-66

Ties & Wedges

Twin Ties Elastomeric Modules - Gray

- Ligature ties with connecting bridges, for use with closing intra arch space
- Excellent for rotating individual teeth and connecting bracket hooks
- Molded from medical-grade urethane that provides continuous gentle forces
- Available in three sizes (packs of 100)

Center Diameter*	Reference Number
6.0mm	59-900-02
8.5mm	59-900-03
11.5mm	59-900-04

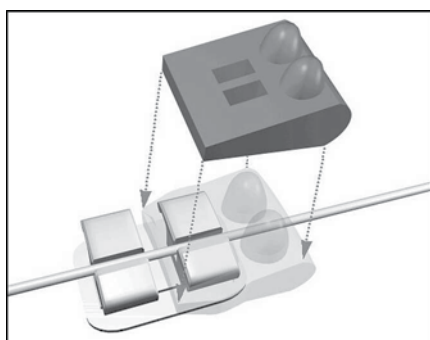
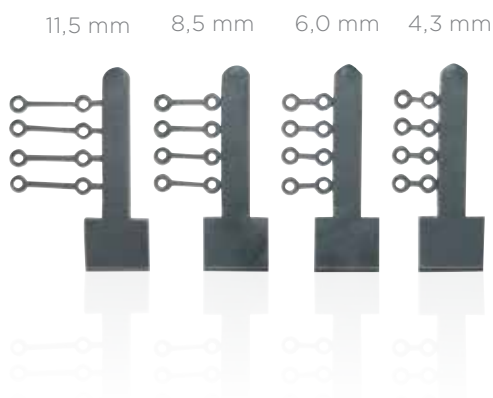
(*refers to distance between the center of one aperture and center of the next aperture. Measurements are approximate.)



Tuff Link™ Elastomeric Modules

- Ligature ties with connecting bridges, for use with closing intra arch space
- Molded from urethane that provides continuous gentle force

Size	Dark grey	Clear
4.3 mm	TM-1	TM-1C
6.0 mm	TM-2	TM-2C
8.5 mm	TM-3	TM-3C
11.5 mm	TM-4	TM-4C
Assorted	TM-5A	TM-5AC



Rotation Wedge

- A revolutionary design that makes tooth rotation easier and faster
- The unique wedge shape design provides increased contact with the tooth surface, allowing for more force to be transmitted to the tooth
- Available in gray or clear (packs of 100)

	Gray	Clear
Standard Wedge	97-777-88	97-777-77

Separators

Molded Elastomeric Separators

- Design featuring rounded corners and a flat top provides a strong separator with a high resistance to tearing
- Excellent stretch and rebound making separation easy
- The flat top of the separator makes insertion into tight contacts easy, with less breakage
- Blue color for easy identification inside the mouth

Molded Separators

- Ten separators per stick, eliminating patient cross-contamination
- Packaged in bags of 100 dispensers, 10 separators per dispenser



Molded Thick Separators

- A great solution for hard-to-separate cases, or cases where appliances such as a palatal expander are used
- Flat sides and round corners make insertion easy
- Ten separators per stick, eliminating patient cross-contamination
- 50 dispensers per pack, 10 separators per dispenser



Molded Radiopaque Separators

- Ten separators per stick, eliminating patient cross-contamination
- Radiopaque separators will show up on an x-ray, eliminating the potential of lost separators underneath the gum tissue
- Packaged in bags of 100 dispensers, 10 separators per dispenser



Description	Reference Number
Molded Separator	34-000-20
Molded Thick Separators	34-000-30
Molded Radiopaque Separators	34-000-10



Loose Separators

- Manufactured from medical-grade polyurethane material
- Two unique sizes, for anterior and posterior separation
- Packaged in bags of 100 cut, loose separators

Description	Size	Color	Reference Number
Anterior	Small	Green	34-045-01
Posterior	Large	Blue	34-045-02

Accessories

Elastics Dispensers

- Metal
- Holds 4 boxes
- Mounting holds are provided



Description	Reference Number
Latex Dispenser	97-300-30

Elastics Placer

- The unique design provides an elastic hook on one end and pusher on one end to remove elastics
- Placers provide an efficient tool for patients to wear and regularly change orthodontic elastics
- White (packs of 100)



Description	Reference Number
Placer	11-999-99



Acrylic Chain Dispenser

- Manufactured from heavy-duty acrylic
- Holds up to 10 spools of chain
- Interior roller makes dispensing and refilling easy
- Available in smoke acrylic

Description	Reference Number
Acrylic Chain Dispenser	97-832-00



Supplies



SECTION CONTENTS

239	Bracket Accessories
240	Consultation & Education Models
241	Film

There are many choices when it comes to purchasing your orthodontic supplies. GAC makes that choice simple, with an extensive selection to meet every need your practice may have. You'll find accessories to manage and organize your bracket inventory, a wide array of bonding accessories, burs, patient care and safety items. Our goal is to help your office stay efficient by providing a complete line of quality products and supplies all from one source.

Bracket Accessories

Bracket Management System

Designed to hold, organize, and store In-Ovation® Bracket Boxes, ergonomically designed system greatly facilitates bracket organization, bracket loading, and inventory management.

System Benefits:

- Assistant friendly to reduce bracket set-up time
- Saves valuable inventory management time
- Easy-to-read labeling
- Reduces cross-contamination concerns often associated with other delivery systems
- High-grade material will stand up to most commonly used disinfectants and cleansers

Bracket Tray Holder

- Manufactured from strong acrylic
- Holds up to 10 individual or disposable bracket trays
- Keeps set-ups away from contaminants and light
- Excellent for carrying bracket cases to satellite offices

Description	Reference Number
Bracket Tray Holder	20-010-16
Tray	20-300-01



Bracket Placement Cards

- Individual bracket trays with adhesive backing for temporary storage and set-up
- Deep wells prevent bracket spillage
- Space is provided for the patient's name, for easy identification

Description	Reference Number
Bracket Placement Card, Blue	20-050-99
Bracket Placement Card, Cardboard	20-050-00
Credit Card Presentation	20-010-10

Consultation & Educational Models

Consultation Models

- A complete line of orthodontic models for case presentations
- Allow for realistic examples of orthodontic appliance treatments

Description	Reference Number
In-Ovation C Consultation Model	TYP100-777-77
In-Ovation C/In-Ovation R Consultation Model	TYP100-777-89
In-Ovation R Consultation Model	TYP89-777-77
In-Ovation C Maxillary Model with Stand	TYP100-777-00
In-Ovation L Consultation Model	TYP90-777-77
No•Trace Consultation Model	TYP90-777-90
MicroArch PLUS Consultation Model	TYPJ72-777-77
MicroArch Consultation Model	TYP72-777-77
OmniArch PLUS Consultation Model	TYPJ77-777-77
OmniArch Consultation Model	TYP77-777-77
In-Ovation R Maxillary Size Model with Stand	TYP89-777-89
Ovation C	TYP310-777-777
In-Ovation X Consultation Model	TYP 289-777-77



In-Ovation X



Film



Cephalometric Tracing Paper

This 100-page tablet contains 8" x 10" acetate sheets that resist tearing and curling. Each sheet is .003" thick and is protected by tissue paper inserts. Also available in kit forms with four colored pencils and a sharpener.

Description

Cephalometric Tracing Paper Tablet

Reference Number

17-222-11

International Distributors

 **Argentina**
Omni S.A.
 Gregorio Gavier 2285
 5009 Cordoba
 Rep Argentina
 Phone: +54 351 4822-928
 Phone 2: +54 351 4824-287
 Fax: +54 351 482-2928
 Email: gacargentina@omnisa.com.ar

 **Australia**
GAC Australia Pty
PO Box 156
Burwood
Victoria 3125
 Australia
 Phone: +61 3 9936 8900
 Fax: +61 3 9936 8999
 Email: info@gacaustralia.com.au

 **Belgium**
Ortho Trends
 Bijenstraat 15,
 9051 Sint-Denijs-Westrem
 Belgium
 Phone: +32 (0) 9 222 06 08
 Fax: +32 (0) 9 222 13 03
 Email: info@orthotrends.com
 www.orthotrends.com

 **Brazil**
GAC ORTHOMAX
 R: Pedro Perche de Aguiar, 480
 CEP 15990-688 Matao-SP
 Brazil
 Phone: 55 16 3382-1525
 Phone 2: 0800 7706-422
 Fax: 55 16 3382 1525
 Mobile: 55 16 99 783-5970
 Email: mcadioli@gacorthomax.com.br
 www.gacorthomax.com.br


 **Chile**
GAC Chile
 Av. Pedro de Valdivia 0193 oficina 92
 Providencia,
 Santiago, Chile
 Phone: 56-223349414
 Fax: 56-223349414
 Email: gacchile@gacchile.cl

 **Colombia**
GAC Intl Colombia
 Calle 13 No. 101-45 Piso 2
 Edificio parque 103
 Cali - Colombia
 Phone: +57 2 316 1303
 Fax: +57 2 333-7281
 Email: gacolombia@hotmail.com
 Servicing: Valle del Cauca, Nariño,
 Putumayo, Quindio, Risaralda, Caldas,
 Amazonas, Choco, Guainia, Vaupes

Padilla Orthodontal
 Carrera 42F No. 75B-124
 Local 1 Y 2
 Barranquilla - Colombia
 Phone: +57 5 360-3415
 Mobile: +57 315 322-1824
 Fax: +57 5 360-3205
 Email: padillaorthodontal@hotmail.com
 Servicing: La Guajira, Atlantico, Magdalena,
 Cordoba, Cesar, Antioquia, Bolivar, San
 Andres, Sucre


Padilla Orthodoncia
 Avda Calle 116
 No 18-77 Piso 3
 Bogota - Colombia
 Phone: +57 1 621-4099
 Mobile: +57 310-2404131
 Fax: +57 1 621-6875
 Email: padillaorthodoncia@msn.com
 Servicing: Cudinamarca, Bogota DC,
 Boyaca, Santander, Norte de Santander,
 Tolima, Huila, Arauca, Meta, Casanare,
 Guaviare, Vichada, Caqueta

 **Costa Rica**
Promotora Dental
 San Pedro Montes de Oca de la Facultad
 Odontologia, URC-25
 San Jose
 Costa Rica
 Phone: +506 2280-2424
 Phone: +506 8376-5454
 Email: sac@prodentalca.com


 **Croatia**
Dental Express
 Samoborska Cesta 241
 Zagreb, Croatia
 Phone +385 1 38 86 277
 Fax +385 1 38 86 279
 Email e. info@dentalexpress.hr


 **Czech Republic**
OrthoExpress CZ, S.R.O.
 Krenova 40
 602 00 Brno
 Ceska Republika
 Phone: 00 420 543210617, 603887379
 Email: info@orthoexpress.cz


 **Dominican Republic**
De Los Santos
 C/O Onesimo Jimenes esq C/5
 Los Jardines Metropolitano
 Santiago - Rep. Dominicana
 Phone: +1 809 241-1342
 Mobile: +1 809 430-5659
 Fax: +1 809 582-0022
 Email: delossantosdent@yahoo.com

 **Ecuador**
 Orthodontal W V Eurl
 Calle Jose Padilla N3 - 30 y Nunez
 De Vela Oficina 703
 Quito - Ecuador
 Phone: +593 2245-3733
 Cell: +593 98440-2576
 Email: velasquezwalter8@hotmail.com

 **England**
The Orthodontic Company
 The Old Church Collins Street
 Avonmouth Village
 Bristol Bs11 9jj
 Phone: 44 117 975 5533
 Fax: 44 117 975 5575
 www.tocdental.com

 **Finland**
Ortomat Herpola Oy
 P.O. BOX 34
 20101 Turku
 Finland
 Phone: +358-2-2764700
 Fax: +358-2-2764710
 Email: orthomat@orthomat-herpola.fi
 www.orthomat-herpola.fi

 **Georgia**
GAC Georgia LCC
 48 Agmashenebeli Avenue /
 10 Chorokhi Street
 Tbilisi 0102, Georgia
 Email: ortho@gacgeorgia.ge

 **Greece**
Miltiadis Vitsaropoulos SA
 Dental Products
 348 Mesogeion Ave.
 Agia Paraskevi 153 41
 Athens
 Phone: 0030-210-6541340
 Fax: 0030-210-6541618
 Email: thanasis@vitsaropoulos.gr

 **Hong Kong**
Distributor to Hong Kong and
Macau
Chez John Company Limited
 Room 9a, On Loong Commercial
 Building,
 276-278 Lockhard Road, Wan Chai,
 Hong Kong,
 Phone: +852-28777892
 Fax: +852-28777891
 Email: chezjohn@hq.com.hk
 Attn: John Chan
 Mobile: +852-98111216
 Email: johnchan@chezjohn.com.hk

 **Hungary**
Savaria-Dent Kft.
 H9700 Szombathely,
 Dr. Szabolcs Zoltan Ste 5/a
 Hungary
 www.savariadent.hu
 Email: savdentinfo@gmail.com

 **India**
Southern Cross Dental PVT LTD.
 32/1 Seyon St.
 Madurai Meenashki Nagar
 Valasaravakkam, Chennai, 600087
 India
 guru@scrossdental.com
 Phone: +61400421011

International Distributors

-  **Indonesia**
P.T. Cahaya Kharisma
 Kosambi Baru Blok Cex. XI/31
 Jakarta 11750, Indonesia
 Phone: +62-21-7013-1888
 Fax: +62-21-7064-8089
 Email: massouri.jamesie@cahayakharisma.com
 Email: jenti.jamesie@cahayakharisma.com
-  **Mexico**
Dental Trade S.A. DE
 Calle Puebla SUR MZ Lt5
 Col Jardin Industrial Ixtapaluca
 Estado de Mexico CP 56535
 Phone: +52 55 5133-6363 Ext 316
 Fax: +52 55 5133-6360
 Email: juancarlos@borgatta.com.mx
-  **Singapore**
GAC International Asia Pte Ltd
 Blk 9008 Tampines Street 93
 #03-35 Singapore 528843
 Phone: 65 6260 9590
 Fax: 65 6260 4690
 Email: braces@singnet.com.sg
 Email: yvonne_goo@gacasia.com.sg
-  **Israel**
Silmet Distribution
 Hassadna St. Industrial Park 12
 Or-Yehuda 60200, Israel
 Phone: 972-3-5332477
 Fax: 972-3-5332592
 Contact: Moshe Zalsman
 Email: moshe@silmet.com.li
-  **Morocco**
Omega Orthodontics S.A.R.L.
 451 Ave 'B', Etage 1, Hay EL Masid
 Casablanca, 20550, Morocco
 Phone: +212 5 22 28 16 08
 omegaorthodontics@gmail.com
-  **Slovakia**
OrthoExpress, s.r.o.
 Cierny Chodnik 13
 381 07 Bratislava
 Slovensko
 Phone: 00421 2 43711127
 Phone: 0903411887
 Email: sk@orthoexpress.sk
-  **New Zealand**
Arthur Hall Orthodontics
 PO Box 9275
 Greerton - Tauranga 3142
 New Zealand
 Phone: +64 7 571 2589
 Toll-Free: 0800 220 875
 Email: info@arthurhall.co.nz
-  **South Africa**
LNG Dental CC
 The Junction, Unit 12D
 212 Monument Road
 Glen Marais Kempton Park
 1630 South Africa
 Phone: +27 11 979 0069
 Fax: +27 11 979 0969
 Email: wireone@mweb.co.za
 Essika Strauss
 Email: essika@LNGdental.co.za
 Chantal
 Email: chantelle@LNGdental.co.za
-  **Italy**
Orteam S.p.A.
 Piazza Carbonari 12
 20215 Milan, Italy
 Phone: +39 02 66 711 227
 Fax: +39 02 66 711 235
 Email: orteamail@orteam.it
-  **Japan**
Sankin
 4F 1-8-10 Azabudai Minato-ku
 106-0041 Tokyo, Japan
 Phone : 0120-789-123
 Email : sankin.exportsales@dentsplysirona.com
-  **Paraguay**
Dental Guarani SRL
 Fulgencio Yegros N 1094
 Esquina Republica de Colombia
 Assuncion - Paraguay
 Phone: +595 21 494 411
 Email: dguarani@hotmail.com
-  **Peru**
Dentoshop
 Av La Alborada 1518
 Cercado de Lima,
 Lima - Peru
 Phone: +51 1421-9451
 Fax: +51 1421-1864
 Email: ventas@dentoshop.pe
 www.dentoshop.pe
-  **Sweden**
Orthopro AB
 P.O. Box 24067
 SE-400 22 Gothenburg
 Sweden
 Phone: +46 31 810035
 Fax: +46 31 814655
 Email: info@orthopro.com
-  **Jordan**
Rihani International
 56 Al-Ameer Shaker Bin Said Street
 PO Box 941352
 Amman 11184 Jordan
 Phone: +962 (6) 568-6818
 Email: david@rihani.com
-  **Philippines**
Pros-Apac Orthodontal Corp.
 Rm 615, Don Santiago Building
 1344 Taft Avenue
 Ermita Manila 10000
 Philippines
 Phone: 632 526 3870
 Phone 2: 632 526 2911
 Fax: 632 526 2911 (Then press 3 to get fax)
 Email: customerservice@pros-apac.com
-  **Taiwan**
A&J Bros Trading Co. Ltd.
 No. 9-10, Lane 18, Sec 2 Heping E. Rd.,
 Taipei City 10662, Taiwan
 Phone: 886 2 2368 8222
 Email: gloriayah@ajbt.com.tw
 Email: johnny.huang@ajbt.com.tw
-  **Korea**
Sin Kwang Dental
 Rm 401 Sambo Bld 13-2
 Yeovido Dong Yeongdeungpo Gu
 Seoul 135
 Republic of Korea
 Email: skdental@hotmail.com
 Phone: +82 2547-7977
 Fax: +82 2547-7978
 Email: skdental@hotmail.com
-  **Thailand**
Orthosafe Company
 67/15 Soi Prapinit, South Sathorn Street,
 Sathorn, Bangkok, 10120, Thailand
 Phone: +66897653003
 Email: paruns@gmail.com
-  **Maylasia**
Galla Dental Corpration Sdn Bhd
 40 Jalan Rimbunan Raya
 Laman Rimbunan
 52100 Kepong
 Kuala Lumpur, Malaysia
 Phone: 603-6259 3800
 Fax: 603-6259 3808
 Email: elainetan@galladental.com
 Email: kpleow@galladental.com
-  **Poland**
OrthoPolska "JST" Sp z o.o.
 Ul. Waly Dwernickiego 43/45
 42-200 Częstochowa
 Phone: +48 22 35 00 111
 Email: orthodoncja@orthopolska.com.pl
-  **Serbia**
Dental Express
 Bulevar Dr Zorana Đinđića 88
 11070 Novi Beograd, Srbija
 Phone +381 (11) 3111 048
 Email office@dentalexpress.rs
-  **Tunisia**
Medical Advanced Technology
 Rue Ebi Hayen Ettaouhidi Sousse
 4000 Sousse, Tunisia
 Phone: +216 73 32 18 60
 Email: medicaladvancedtechnology@yahoo.fr



Turkey

AG Medikal LTD STI

Molla Gurani Mahallese Oguzhan
Cadessi No: 21 Findikzade Fatih
Istanbul, Turkey
Phone: 90 212 532 4384
Fax: 90 212 532 4394
Email: agmedikal@yahoo.com



Ukraine

Ortho-Line

Lviv, Ukraine
27/8, Levytsky Str.
79005 Ukraine
Tel/Fax: +38 067 344 50 15
Phone: +38 032 225 59 75
Email: ortholine@ortholine.com.ua
www.ortholine.com.ua



United Arab Emirates

also: **Oman, Qatar, Kuwait, Saudi Arabia,
Bahrain, Iraq**

Scorpis Intl LLC

Suite 4, First Floor, Al Satwa Bldg.
Al Difaya St.
PO Box 47050
Dubai, UAE
Phone: +971 4 325 7711
Fax: +971 4 325 7722
Email: admin@dental.ae



Uruguay

One Orthodontics

Magarinos Cervantes 1363, Ap. 104
Montevideo 11300
Uruguay
Phone: +598 2619-9165
Other: +598 2622 9822
Email: gerencia@oneorthodontics.com



Venezuela

Orthodonca C.A.

Av. 120 Del Parral Centro
Professional Ceravica Piso 5
Ofic 5-A Calencia
Edo, Carabobo Venezuela
Phone: 58 241 826-9511
Mobile: 58 414 940 8594
Fax: 58 241 826-9511
Email: orthodonca@gmail.com



Vietnam

New World Health Equipment Co., Ltd.

46-48 Pham Hong Thai
Dist 1, Ho Chi Minh City
Vietnam
Phone: 84 89253703
Fax: 84 89253700
Email: doevietnam@gmail.com

The Dental Solutions Company

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies. We create industry-leading positions and platforms across consumables, equipment, technology, and specialty products. We are committed to introducing new, innovative products and complementary, end-to-end solutions to drive better, faster and safer dentistry.

To learn more, visit us online at dentsplysirona.com.

Dentsply Sirona Benelux
Signaalrood 55
2718 SG Zoetermeer
+31 88 024 52 00
www.dentsplysirona.com

Dentsply Sirona Orthodontics
Danmark +45 80 38 00 12
www.dentsply-gac.dk

Dentsply Sirona Orthodontics
Norge +47 67 83 96 10
www.dentsply-gac.no

©2017 Dentsply Sirona
All Rights Reserved