OrtoSpecialized
GC Orthodontics esclusivist
Global experts in Orthodontics

Orthodontic Products - Catalog 05

Global Experts in Orthodontics

05

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GC Orthodontics Europe GmbH

Terms and Conditions of Sale

TERMS OF DELIVERY AND PAYMENT

1. GENERAL PROVISIONS

GC Orthodontics Europe GmbH terms and conditions apply exclusively. No other terms are recognized unless specifically agreed upon in writing. Deviations from these terms are only effective if confirmed by GC Orthodontics Europe GmbH in writing. These General Terms and Conditions of Sale apply to all future business relationships with the Buyer, even if they have not been specifically agreed upon again.

2. OFFER AND CONTRACT FINALISATION

Our Goods and Services are subject to confirmation and non-binding; delivery options and intermediate sale are reserved in all cases.

3. PRICES AND TERMS OF PAYMENT

Prices are calculated according to our current valid price list. Prices listed do not include the value added tax (VAT). The VAT, calculated at the current legal rate on the day of invoicing, is listed separately on the invoice and does not include shipping costs and transportation insurance.

Shipping costs are not charged for orders over 250€. Orders below our minimum order amount of 25€ will be charged a fee of 5€. Payment is due on the payment date stated on the invoice.

A 3% discount is granted for payment by direct debit. Payments are considered paid in full once the funds are freely available. Overdue invoices are subject to collection and carry a service charge of 8% above the European Central Bank's set interest rate base per month.

If we are able to prove that damages other than late payment have occurred, we have the right to enforce a legal claim. The Buyer is only entitled to compensation if their counter claims are legally established or recognized by GC Orthodontics Europe GmbH. The Buyer can only exercise a right of lien if this counter claim is based on the same contractual relationship.

4. DELIVERY TIME

Delivery times are non-binding. We are not responsible for delivery delays due to force majeure or events that impede delivery or render delivery impossible, even if they happen to our suppliers or sub-contractors. Delays that are not our fault give us the right to postpone delivery until the end of the situation causing the delay, plus an appropriate time to restart the process or to cancel the contract completely or cancel the non-fulfilled part of the contract.

The respect of our delivery obligations presupposes the timely and correct compliance of the Buyer's commitments. We reserve the right to make partial deliveries at any time.

5. TRANSFER OF RISK

Risk of loss shall transfer to the Buyer at the time products are released to a transporter or have left our warehouse for the purpose of shipment. If shipment is delayed at the request of the Buyer, risk is transferred upon notification of shipment availability.

6. WARRANTY

GC Orthodontics Europe GmbH warrants that all products are free from defects, including deviation from the agreed quality of our products. The Buyer is obligated to examine the product within 8 days of receiving delivery and to promptly notify us in writing of any claimed defects. The complaint obligation for hidden defects remains unaffected. All necessary documents and information regarding a defect must be included with the defect notification. In case of non-respect of laws regarding inspection rights or complaint rights, the goods/services are considered accepted.

If the product displays a defect at the time of risk transfer, the Buyer has a claim to subsequent fulfillment. Our sole responsibility will be, at its option, to repair or replace a product in the event of a manufacturing defect. If we decide to repair the defect, the Buyer agrees to allow the appropriate time and opportunity to rectify the defect. If a defect complaint proves to be unjustified, we are entitled to demand a refund from the Buyer for any costs incurred including documentation costs.

In case of failure to repair the defect, or failure to deliver a replacement product after an additional time period fixed by the Buyer, the Buyer has the right to consequently reduce the remuneration or cancel the contract. The limitation period of claims due to defects is one year. Defects due to improper usage, insufficient maintenance, unauthorized changes, and improper intervention by the Buyer or a third party are not covered under the warranty. Furthermore, it shall not affect the Buyer's rights, in the case of a product quality defect, to demand instead of cancelation or a reduction in remuneration the refund of incurred expenses. The terms of the following paragraphs remain unaffected. Except in the case of malice or

in the case of quality warranties, all warranties for material defects are excluded according to what is stated in the paragraphs below.

Return shipments must be postage paid. Returned items without postage paid will not be processed. Returns within four weeks of receipt of delivery are accepted when the product is unopened, undamaged in its original packaging and a copy of the invoice is enclosed.

7. GENERAL DISCLAIMERS

Liability for interest and damages, for whatever legal reason, notably due to delay, infeasibility, unauthorized actions, warranty for defective material and interest and damages due to a breach of obligations are excluded. This disclaimer does not apply to intent and grossly negligent actions on our part, by our managing employees or assistants as well as a culpable breach of an essential contractual duty in which compliance is decisive to achieving the purpose of the contract, and does not apply to fatal or physical injury, health problems as well as claims according to the product liability law, ProdHaftG. In addition, in the case of slight negligence, liability is limited to compensation for foreseeable damages, which can typically be expected in the scope of such a contract. A change in the burden of proof to the disadvantage of the Buyer is not associated with the provisions above.

8. RESERVATION OF PROPRIETARY RIGHTS

We reserve the right of proprietorship of all delivered goods until receipt of full payment as stipulated in the contract. In case of seizure or other intervention by third parties, the Buyer must inform us immediately in writing in writing so that we can file a suit in accordance with § 771 ZPO (German Code of Civil Procedure). The Buyer has the right to resell the products in the normal course of business, but we now release to him all liability claims including VAT resulting for him from the resale to his customers or third parties, regardless if the delivered item was sold with or without further processing. The Buyer is authorized to collect this claim after assignment.

Our right to collect the claims himself shall remain unaffected, however, if we commit ourselves to not collect such claims as long as the Buyer duly meets his payment obligations and performs all his other commitments properly. We shall be entitled to claim that the Buyer provides him with information concerning the claims assigned, the debtors of such claims and further information in that regard, and that the Buyer provides all the necessary documentation and informs the debtors about the assignment.

If the value of the existing securities exceeds the value of the secured debt by more than 10%, we are obliged to release the securities we are entitled to that extent upon request by the Buyer. In transactions with contractors, we reserve the right to proprietorship of the delivered product until receipt of all payments from the business relationship with the Buyer. The retention of proprietorship also extends to the recognized balance in as far as we record the current account receivables balance against the Buyer (current account reserve). In transactions with contractors, goods in our ownership during the length of the reservation of proprietary rights must be insured by the Buyer against fire, water, theft and break-in theft. The rights from these insurances are assigned to us. We accept these assignments.

9. TRAINING EVENTS

1. The training events offered by GC Orthodontics Europe GmbH take place exclusively on the basis of these general terms of business.
2. Registration for training events must be in writing, either by faxing the completed and signed registration form to +49 2338 801 877 or for French speaking customers to +33 149 5616 38. The registration form can also be emailed to info-de@gcorthodontics.eu or info-fr@gcorthodontics.eu (French speakers), or via GC Orthodontics website at www.gcorthodontics.eu. With your registration, you recognise the general terms of business of GC Orthodontics Europe GmbH. Deviations as well as verbal arrangements and side arrangements require written confirmation from GC Orthodontics Europe GmbH. The number of participants for our training events is limited, therefore registrations will be considered on a first come first serve basis. After receipt of the registration form, if it is possible for us to confirm the registration, you will receive a written registration confirmation from GC Orthodontics Europe GmbH.
3. Fifteen days before the start of the event, each participant will receive from GC Orthodontics Europe GmbH, a written invoice in the amount of the respective event registration fee including VAT. In addition, you will receive detailed information regarding the training event such as training agenda, directions to the laboratory and hotel information.
4. The invoice amount will be deducted from the indicated bank account or charged to your account 15 days before the start of the training event. The wire transfer for the registration fee is due 15 days before the start of the event.
5. Cancellation instructions for consumers, cancellation rights: All cancellations must be received in writing (mail, fax or email) within 15 days. The deadline takes effect after receiving written notification, but not before fulfillment of our obligations in accordance to article 246 § 2 in association to § 1 clause 1 and 2 of the EGBGB (German civil code). Timely dispatch of the cancellation is sufficient to meet the cancellation period.
All cancellations should be sent to:

GC Orthodontics Europe GmbH
Harkortstr. 2, 58339 Breckerfeld
Fax: +49 2338 801 877 or by
e-mail to info.gco.germany@gc.dental

Consequences of Cancellation: In the event of a valid cancellation, the services delivered by either party is to be returned and the proceeds of any utilization (e.g. interest) surrendered. If you are unable to submit / return the received services and benefits (e.g. utilization benefits) to us, or submit / return them only partially or in a deteriorated condition, you need to compensate us to

the required extent. You must pay compensation for degraded items. This could mean that you must fulfill the contractual payment obligations up until the cancellation. Payment obligations must be fulfilled within 30 days. The time limit becomes effective on dispatch of your cancellation notice for you, and on its receipt for us. Special note: Your cancellation rights expire prematurely if upon your explicit request the contract is entirely fulfilled by both parties before you have exercised your right of cancellation. End of cancellation instructions.

6. The following applies regardless of the above cancellation rights:
In case of cancellation by participant, regardless of the reason for the cancellation, the following cancellation fees apply:

a. 10% fee to change reservation towards a different event, if cancelled at least four weeks prior to the start of the event

a. 50% fee if cancelled less than two weeks before the start of the event

a. 100% if cancellation is less than one week before the start of the event or upon failure to attend. Registration can be transferred to another participant without processing fees applying. Cancellations must be made in writing.

7. GC Orthodontics Europe GmbH reserves the right to substitute announced instructors with other instructors, or make necessary changes to the event program or location. If it is not possible to carry out the event due to force majeure, if an instructor is unable to attend, a disturbance at the event location, or due to low attendance numbers or for similar reasons that are not the responsibility of GC Orthodontics Europe GmbH, we will endeavor to inform the attendees as soon as possible. Please provide private telephone number or mobile number when registering for this purpose.

In the event of there being insufficient registration numbers, GC Orthodontics Europe GmbH reserves the right to cancel the event at least 14 days before the event. Cancellation due to other specific reasons might be made with shorter notice. In the event of cancellation by GC Orthodontics Europe GmbH, all event registration fees paid will be reimbursed in full. GC Orthodontics Europe GmbH shall not accept liability for any consequential loss and shall have no liability to reimburse any other costs that may have been incurred, including transport costs, accommodation, loss of work or turnover etc. However, this does not apply if GC Orthodontics Europe GmbH was grossly negligent and intentionally liable for the cancellation of the event or occurrence of the specified claims. A legal right to a replacement event does not exist. However, alternative training events will be proposed.

8. GC Orthodontics Europe GmbH is not liable for any errors in seminar content including whether it is up-to-date, accurate or complete.

9. Data Security: Your personal information will be exclusively used by us for the sole purpose of event administration (planning, implementation and invoicing). We do not share this data to third parties unless they are governmental bodies (tax office or social insurance agencies) as required by law. Your personal data will only be saved for the amount of time necessary to correctly administer the event. You have the right to request disclosure of your saved personal data.

10. PAYMENT

Despite any deviating terms of the Buyer, we are entitled to record payments in priority against older debts and will inform the Buyer of how payments were applied. If costs and interest have already been incurred we are entitled to offset payments initially against the costs, then the interest and finally against the main claim. A payment only counts as paid when we can freely dispose of the amount. We explicitly reserve the right to refuse cheques
and bills of exchange. Acceptance is only provided on account of payment. Bank charges for discounts are covered by the Buyer and are due for immediate payment. The Buyer has the right to compensation if the counterclaim is undisputed or has been legally established.

11. COURT OF JURISDICTION/PLACE OF EXECUTION

The court of jurisdiction for all legal disputes, including bill of exchange and cheque processes, is Hagen, Germany. We are entitled to sue the Buyer through the court of his general court of jurisdiction. The place of execution for services by us and the payment obligation of the Buyer is Breckerfeld, Germany.

12. APPLICABLE LAW

The laws of the Federal Republic of Germany under exclusion of the UN Sales Convention apply exclusively to all legal relationships between GC Orthodontics Europe GmbH and Buyer. The relevant requirements of norm 13485 must be met.

13. PARTIAL INEFFECTIVENESS

Should one or more terms of these general terms and conditions be or become fully or partially ineffective, the effectiveness of all other terms or agreements are not affected. Concessionary law takes the place of the ineffective term. This also applies in the event of a loophole.

GC ORTHODONTICS EUROPE GMBH, BRECKERFELD
Status: 30.07.2018

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- GC Orthodontics version of the BiDimensional prescription and is not a copy of existing system. No endorsement by Dr Gianelly is implied.
- GC Orthodontics version of the Bio-Progressive prescription and is not a copy of existing system. No endorsement by Dr Ricketts is implied.

All products sold under the GC Orthodontics name have CE certification.

For more information, go to www.gcorthodontics.eu/GC/fr/content/norme-ce

Brackets

Experts in Orthodontics

05

Brackets Summary

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Brackets "Made in Japan" by TOMY Inc.

GC Orthodontics was created from an alliance of two dental industry leaders: GC Corporation and TOMY Inc. Based in Japan, TOMY Inc. supplies all of our brackets, bands and force-intuitive archwires. This partnership guarantees to our clients a consistent level of quality among the highest in the orthodontic industry. The latest innovations in technology are used to create our products such as CIM (Ceramic Injection Molded) and CNC (Computer Numerical Controlled) in order to provide the most precise and robust products available.

Automated assembly of brackets
TOMY factory (Japan)

Assembly of personalized kits
Breckerfeld (Germany)

How are part numbers (P/Ns) created?

Product family

- 11 Experience Ceramic
- 11 Experience Ceramic Mini
- 14 Chic.
- 16 Experience L
- 17 Experience LSB
- 20 Experience Metal
- 21 Experience Mini Metal
- 24 Experience RC
- 26 Single Edgewise
- 27 Legacy
- 28 Legacy mini
- 29 Twin Edgewise
- 30 Axcess
- 31 Legend Mini
- 32 Legend Medium
- 33 Weldable Legend Medium
- 34 Weldable Legend Mini
- 35 Begg Style
- 36 Twin Edgewise T
- 38 Legend Mini RC
- 39 Legend Medium RC

Slot size

- 1 .018"
- 2 .022"
- 4 .022" Passive
- 5 Roth Type .020" x .028"
- 7 .030"

Tooth/Kit

1	A Mandibular 7-7
2	B Mandibular 6-6
3	C Mandibular 5-5
4	D Mandibular 4-4
5	E Mandibular 3-3
6	F Mandibular 2-2
7	

Hook

- 0 No hook
- D Distal hook
- M Mesial hook
- U Universal hook
- 3 3wH / Kit
- 5 3,4,5wH / Kit

11-113D-0010

Quadrant/Kit

0 Universal	7 Max./Mand. Universal
1 Maxillary Right	A Maxillary 7-7
2 Maxillary Left	B Maxillary 6-6
3 Mandibular Left	C Maxillary 5-5
4 Mandibular Right	D Maxillary 4-4
5 Maxillary Universal	E Maxillary 3-3
6 Mandibular Universal	F Maxillary 2-2

Prescription

- 10 Roth
- 20 MBT
- 30 Extra Torque
- 40 V-Slot/BI

EXPERIENCE

EXPERIENCE™ Interactive System

Self-Ligating Brackets

EXPERIENCE is a comprehensive interactive self-ligating system, featuring a low friction/control combination that translates into increase patient comfort, less chair time and additional precision in your treatment outcome. EXPERIENCE system surpasses your treatment demands, without compromise, and usually with no auxiliaries. Whether you use small dimension or full sized arches at the end of treatment, the EXPERIENCE interactive system offers the prescription that best fits your needs and those of your patients.

EXPERIENCE ceramic

Discreet when in the mouth, with excellent bond strength and mechanical properties, EXPERIENCE ceramic has become the reference in aesthetic appliances. Its Rhodium clip literally blends into the bracket's ceramic body. First order information is compatible with EXPERIENCE metal brackets allowing for the appliance to remain consistent when both brackets are present on the same arch.

EXPERIENCE L

EXPERIENCE L is one of the most sophisticated interactive lingual brackets available on the market. Its easy-to-access golden clip makes wire changes extremely accessible for clinicians, aiding to reduce treatment time and thus increasing patient satisfaction. Its small size limits speech interference and potential bond failure.

EXPERIENCE metal

Interactive brackets have become the best-selling self-ligating systems worldwide. Low friction and control are the most sought after parameters in orthodontic appliances today. EXPERIENCE metal gives you all these features and more including, extreme accuracy of clinician selected information and a perfectly adapted anatomical base (micro-sandblasted) that limits bond failure.

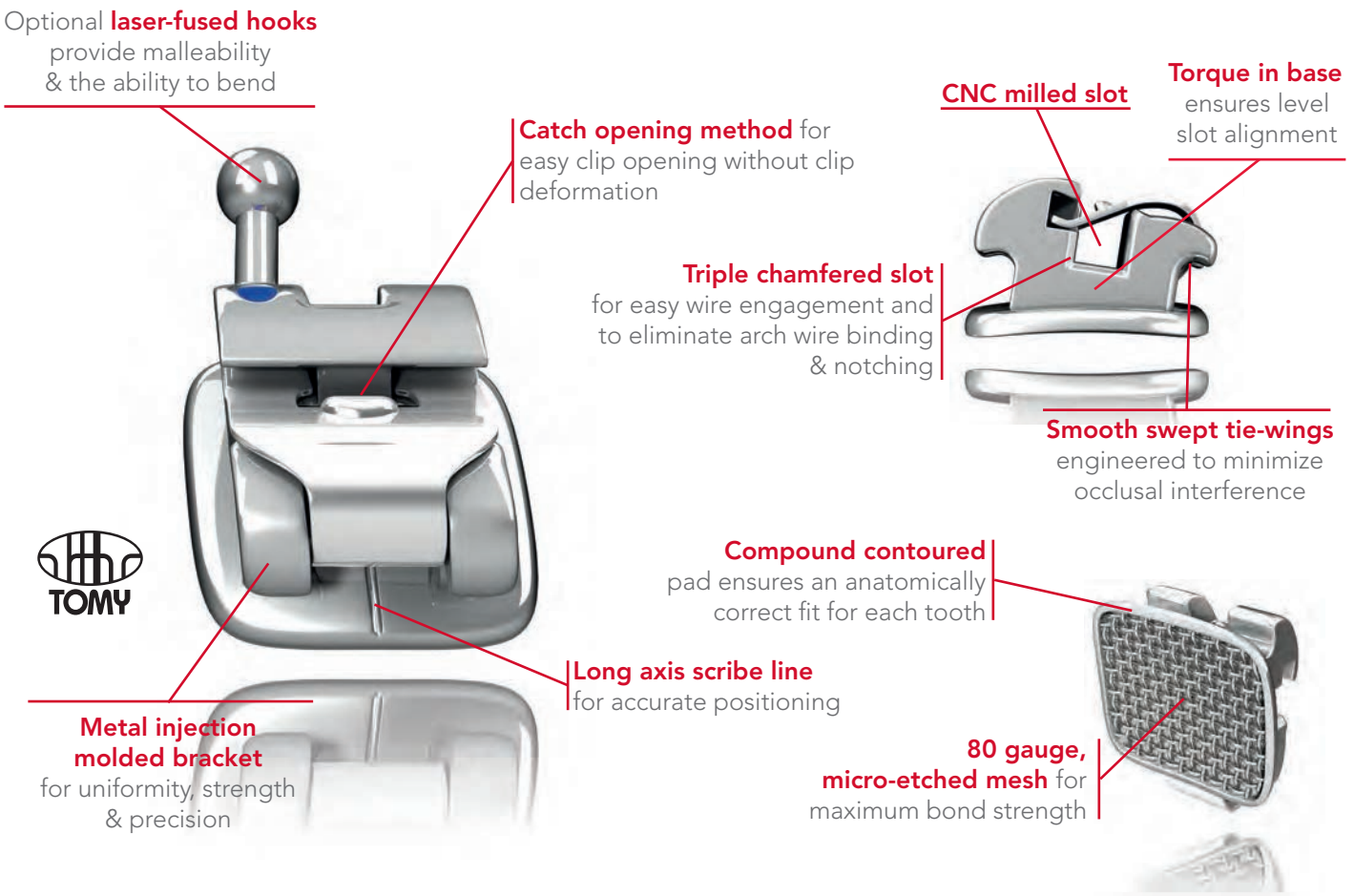
EXPERIENCE LSB

Is a self-ligating lingual bracket similar to EXPERIENCE L, but with a smaller base. It is the tool of choice for aesthetic corrections for anterior alignment. Invisible, EXPERIENCE LSB is the perfect treatment option for discerning adult patients looking for an efficient cosmetic solution. Easy-to-bond through direct bonding on the lingual surface or indirectly via transfer trays.

SL Product

EXPERIENCE mini metal

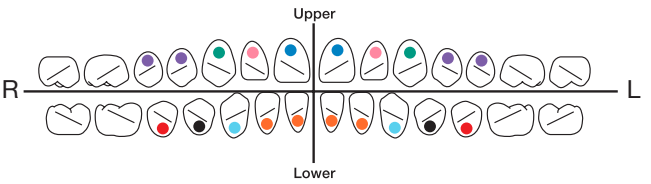
The EXPERIENCE mini collection is a smaller version of the original EXPERIENCE metal bracket. By eliminating the vertical channel that the EXPERIENCE metal's clip travels through, an extremely low profile is achieved. Patients can now experience self-ligation with additional low profile benefits, including: reduced bracket size, increased patient comfort and enhanced aesthetics. The EXPERIENCE mini minimizes friction during initial leveling and aligning, while allowing for increased torque and rotation control during finishing. After the metal or ceramic injection process (MIM or CIM), the mold retracts during a cooling down phase. TOMY then incorporates an extra step to make the archwire slot consistently precise by milling the slot of each EXPERIENCE bracket by using Computer Numerical Controlled (CNC) to ensure that the slot measures exactly .018" or .022". All TOMY archwire slots express the exact torque and angulation built into each bracket providing a more predictable result.



EXPERIENCE

Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy. Color Codes may differ for bicuspids for some prescriptions.



EXPERIENCE mini metal Type Roth®

Maxillary

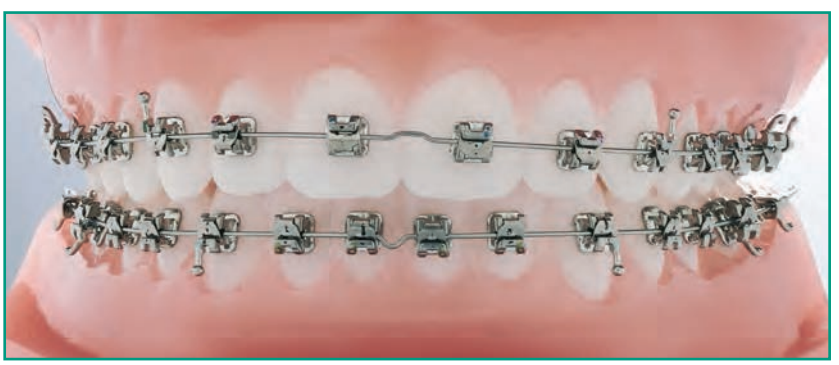
				P/N			
Tooth	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
				R	L	R	L
U 1	12°	5°	0°	21-1110-0010	21-1210-0010	21-2110-0010	21-2210-0010
U 2	8°	9°	0°	21-1120-0010	21-1220-0010	21-2120-0010	21-2220-0010
U 2/Hk	8°	9°	0°	21-112D-0010	21-122D-0010	21-212D-0010	21-222D-0010
U 3	-2°	13°	4°m	21-1130-0010	21-1230-0010	21-2130-0010	21-2230-0010
U 3/Hk	-2°	13°	4°m	21-113D-0010	21-123D-0010	21-213D-0010	21-223D-0010
U 3/(Optional)	-2°	10°	4°m	21-113D-0012	21-123D-0012	21-213D-0012	21-223D-0012
U 3/Passive	-2°	10°	4°m	—	—	21-4130-0010	21-4230-0010
U 3/Hk Passive	-2°	10°	4°m	—	—	21-413D-0010	21-423D-0010
U 4-5	-7°	0°	2°d	21-1140-0010	21-1240-0010	21-2140-0010	21-2240-0010
U 4-5/Hk	-7°	0°	2°d	21-114D-0010	21-124D-0010	21-214D-0010	21-224D-0010
U 4-5 Passive	-7°	0°	2°d	—	—	21-4140-0010	21-4240-0010
U 4-5/Hk Passive	-7°	0°	2°d	—	—	21-414D-0010	21-424D-0010

* Roth is a registered trademark of Roth Licensing LLC.

SL Product

Mandibular

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N			
				.018"		.022"	
				R	L	R	L
L 1-2	-1°	2°	0°	21-1410-0010	21-1310-0010	21-2410-0010	21-2310-0010
L 1-2/Hk	-1°	2°	0°	—	—	21-232D-0010	21-242D-0010
L 3	-11°	7°	2°m	21-1430-0010	21-1330-0010	21-2430-0010	21-2330-0010
L 3/Hk	-11°	7°	2°m	21-143D-0010	21-133D-0010	21-243D-0010	21-233D-0010
L 3/Passive	-11°	7°	2°m	—	—	21-4430-0010	21-4330-0010
L 3/Hk Passive	-11°	7°	2°m	—	—	21-443D-0010	21-433D-0010
L 4	-17°	-1°	4°d	21-1440-0010	21-1340-0010	21-2440-0010	21-2340-0010
L 4/Hk	-17°	-1°	4°d	21-144D-0010	21-134D-0010	21-244D-0010	21-234D-0010
L 4/Passive	-17°	-1°	4°d	—	—	21-4440-0010	21-4340-0010
L 4/Hk Passive	-17°	-1°	4°d	—	—	21-444D-0010	21-434D-0010
L 5	-22°	-1°	4°d	21-1450-0010	21-1350-0010	21-2450-0010	21-2350-0010
L 5/Hk	-22°	-1°	4°d	21-145D-0010	21-135D-0010	21-245D-0010	21-235D-0010
L 5 Passive	-22°	-1°	4°d	—	—	21-4450-0010	21-4350-0010
L 5/Hk Passive	-22°	-1°	4°d	—	—	21-445D-0010	21-435D-0010



EXPERIENCE mini metal, Type MBT™*

Maxillary

				P/N .018"	
Tooth	I/O mm	Torque (°)	Angulation (°)	Interactive	
				R	L
U 1	0.74	17°	4°	21-1110-0020	21-1210-0020
U 2	1.06	10°	8°	21-1120-0020	21-1220-0020
U 3/Hk	0.55	-7°	8°	21-113D-0020	21-123D-0020
U 3/(Optional)	0.55	0°	8°	21-113D-0021	21-123D-0021
U 4-5	0.70	-7°	0°	21-1540-0020	21-1540-0020
U 4-5/Hk	0.70	-7°	0°	21-114D-0020	21-124D-0020
U 5/(Optional)	0.90	-7°	0°	21-1550-0020	21-1550-0020
U 5/Hk/(Optional)	0.90	-7°	0°	21-115D-0020	21-125D-0020

Mandibular

				P/N .018"	
Tooth	I/O mm	Torque (°)	Angulation (°)	Interactive	
				R	L
L 1-2	1.05	-6	0	21-1610-0020	21-1610-0020
L 3/Hk	0.55	-6	3	21-143D-0020	21-133D-0020
L 3/(Optional)	0.55	0	3	21-143D-0021	21-133D-0021
L 4	0.55	-12	2	21-1440-0020	21-1340-0020
L 4/Hk	0.55	-12	2	21-144D-0020	21-134D-0020
L 5	0.55	-17	2	21-1450-0020	21-1350-0020
L 5/Hk	0.55	-17	2	21-145D-0020	21-135D-0020

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

EXPERIENCE mini metal, Type MBT*

Maxillary

				P/N .022"			
Tooth	I/O mm	Torque (°)	Angulation (°)	Interactive		Passive	
				R	L	R	L
U 1	0.74	17°	4°	21-2110-0020	21-2210-0020	21-4110-0020	21-4210-0020
U 2	1.06	10°	8°	21-2120-0020	21-2220-0020	21-4120-0020	21-4220-0020
U 3	0.55	-7°	8°	21-2130-0020	21-2230-0020	21-4130-0020	21-4230-0020
U 3/Hk	0.55	-7°	8°	21-213D-0020	21-223D-0020	21-413D-0020	21-423D-0020
U 3/(Optional)	0.55	0°	8°	21-213D-0021	21-223D-0021	—	—
U 4-5	0.70	-7°	0°	21-2540-0020	21-2540-0020	21-4540-0020	21-4540-0020
U 4-5/Hk	0.70	-7°	0°	21-214D-0020	21-224D-0020	21-414D-0020	21-424D-0020
U 5/(Optional)	0.90	-7°	0°	21-2550-0020	21-2550-0020	21-4550-0020	21-4550-0020
U 5/Hk/(Optional)	0.90	-7°	0°	21-215D-0020	21-225D-0020	21-415D-0020	21-425D-0020

Mandibular

				P/N .022"			
Tooth	I/O mm	Torque (°)	Angulation (°)	Interactive		Passive	
				R	L	R	L
L 1-2	1.05	-6	0	21-2610-0020	21-2610-0020	21-4610-0020	21-4610-0020
L 3	0.55	-6	3	21-2430-0020	21-2330-0020	21-4430-0020	21-4330-0020
L 3/(Optional)	0.55	0	3	21-243D-0021	21-233D-0021	—	—
L 3/Hk	0.55	-6	3	21-243D-0020	21-233D-0020	21-443D-0020	21-433D-0020
L 4	0.55	-12	2	21-2440-0020	21-2340-0020	21-4440-0020	21-4340-0020
L 4/Hk	0.55	-12	2	21-244D-0020	21-234D-0020	21-444D-0020	21-434D-0020
L 5	0.55	-17	2	21-2450-0020	21-2350-0020	21-4450-0020	21-4350-0020
L 5/Hk	0.55	-17	2	21-245D-0020	21-235D-0020	21-445D-0020	21-435D-0020

EXPERIENCE

EXPERIENCE mini metal, Type Roth .020"x .028"

This bracket features an original slot size on upper and lower incisors: .020"x .028". In conjunction with .020"x .025" stainless steel archwires, the system controls the anterior torque and provides increased rigidity to the buccal segments during space closure.

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
U 1 .020"x .028"	12°	5°	0°	21-5110-0010	21-5210-0010
U 2 .020"x .028"	8°	9°	0°	21-5120-0010	21-5220-0010

Mandibular

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
L 1/2 .020"x .028"	-1°	2°	0°	21-5410-0010	21-5310-0010

EXPERIENCE mini metal, Extra Torque

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N			
				.018"		.022"	
				R	L	R	L
U 1	18°	5°	0°	21-1110-0030	21-1210-0030	21-2110-0030	21-2210-0030
U 2	10°	8°	0°	21-1120-0030	21-1220-0030	21-2120-0030	21-2220-0030
U 2/Hk	10°	8°	0°	21-112D-0030	21-122D-0030	21-212D-0030	21-222D-0030
U 3	0°	8°	2°m	21-1130-0030	21-1230-0030	21-2130-0030	21-2230-0030
U 3/Hk	0°	8°	2°m	21-113D-0030	21-123D-0030	21-213D-0030	21-223D-0030
U 4-5	-10°	4°	2°d	21-1140-0030	21-1240-0030	21-2140-0030	21-2240-0030
U 4-5/Hk	-10°	4°	2°d	21-114M-0030	21-124M-0030	21-214M-0030	21-224M-0030

Mandibular

				P/N			
Tooth	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
				R	L	R	L
L 1-2	1°	0°	0°	21-1610-0030	21-1610-0030	21-2610-0030	21-2610-0030
L 3	-3°	7°	2°m	21-1430-0030	21-1330-0030	21-2430-0030	21-2330-0030
L 3/Hk	-3°	7°	2°m	21-143D-0030	21-133D-0030	21-243D-0030	21-233D-0030
L4/(Optional)	0°	0°	0°	21-1540-0025	21-1540-0025	21-2540-0025	21-2540-0025
L 4/5	-7°	-1°	2°d	21-1440-0030	21-1340-0030	21-2440-0030	21-2340-0030
L 4/5/Hk	-7°	-1°	2°d	21-144D-0030	21-134D-0030	21-244D-0030	21-234D-0030

EXPERIENCE mini metal Kits

Prescription	Upper arch	Lower arch	Hook on	P/N	
				.018"	.022"
Type Roth/Interactive	5-5	5-5	—	21-1CC0-0010	21-2CC0-0010
Type Roth/Interactive	5-5	5-5	3	21-1CC3-0010	21-2CC3-0010
Type Roth/Interactive	5-5	5-5	3,4,5	21-1CC5-0010	21-2CC5-0010
Type MBT*/Interactive	5-5	5-5	3	21-1CC3-0020	21-2CC3-0020
Type MBT*/Interactive	5-5	5-5	3,4,5	21-1CC5-0020	21-2CC5-0020
Type MBT*/Passive	5-5	5-5	3	—	21-4CC3-0020
Type MBT*/Passive	5-5	5-5	3,4,5	—	21-4CC5-0020

Rhodium

EXPERIENCE mini metal Aesthetic: Rhodium

A first in the orthodontic industry, EXPERIENCE mini metal aesthetic brackets feature a rhodium surface. EXPERIENCE mini metal aesthetic brackets, along with Initialloy and BIO-ACTIVE aesthetic archwires, successfully combine the reliability of metal, with a discreet whitened surface, to provide the perfect mix of aesthetics, efficiency and patient comfort.

EXPERIENCE mini metal Rhodium, Type Roth

Maxillary

				P/N			
Tooth	Torque	Angulation	Rotation	.018"		.022"	
				R	L	R	L
U 1	12°	5°	0°	24-1110-0010	24-1210-0010	24-2110-0010	24-2210-0010
U 2	8°	9°	0°	24-1120-0010	24-1220-0010	24-2120-0010	24-2220-0010
U 3/Hk	-2°	13°	4°m	24-113D-0010	24-123D-0010	24-213D-0010	24-223D-0010
U 4-5	-7°	0°	2°d	24-1140-0010	24-1240-0010	24-2140-0010	24-2240-0010
U 4-5/Hk distal	-7°	0°	2°d	24-114D-0010	24-124D-0010	24-214D-0010	24-224D-0010

Mandibular

				P/N			
Tooth	Torque	Angulation	Rotation	.018"		.022"	
				R	L	R	L
L 1-2	-1°	2°	0°	24-1410-0010	24-1310-0010	24-2410-0010	24-2310-0010
L 3/Hk	-11°	7°	2°m	24-143D-0010	24-133D-0010	24-243D-0010	24-233D-0010
L 4	-17°	-1°	4°d	24-1440-0010	24-1340-0010	24-2440-0010	24-2340-0010
L 4/Hk	-17°	-1°	4°d	24-144D-0010	24-134D-0010	24-244D-0010	24-234D-0010
L 5	-22°	-1°	4°d	24-1450-0010	24-1350-0010	24-2450-0010	24-2350-0010
L 5/Hk	-22°	-1°	4°d	24-145D-0010	24-135D-0010	24-245D-0010	24-235D-0010

EXPERIENCE mini metal Rhodium, Type MBT*

Rhodium

Maxillary

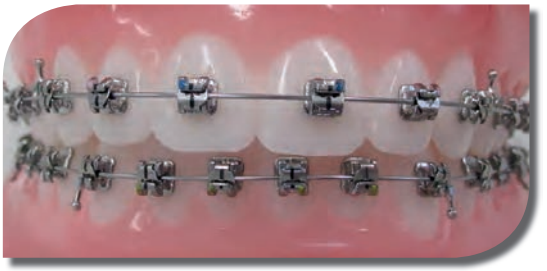
					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	0.74	17°	4°	0°	24-1110-0020	24-1210-0020	24-2110-0020	24-2210-0020
U 2	1.06	10°	8°	0°	24-1120-0020	24-1220-0020	24-2120-0020	24-2220-0020
U 3/Hk	0.55	-7°	8°	0°	24-113D-0020	24-123D-0020	24-213D-0020	24-223D-0020
U 3/Hk/Opt	0.55	0°	8°	0°	24-113D-0021	24-123D-0021	24-213D-0021	24-223D-0021
U 4-5/Hk	0.70	-7°	0°	0°	24-114D-0020	24-124D-0020	24-214D-0020	24-224D-0020
U 4-5	0.70	-7°	0°	0°	24-1540-0020	24-1540-0020	24-2540-0020	24-2540-0020
U 5/Hk/(Opt)	0.90	-7°	0°	0°	24-115D-0020	24-125D-0020	24-215D-0020	24-225D-0020
U 5/(Opt)	0.90	-7°	0°	0°	24-1550-0020	24-1550-0020	24-2550-0020	24-2550-0020

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.05	-6°	0°	0°	24-1610-0020	24-1610-0020	24-2610-0020	24-2610-0020
L 3/Hk	0.55	-6°	3°	0°	24-143D-0020	24-133D-0020	24-243D-0020	24-233D-0020
L 3/Hk/Opt	0.55	0°	3°	0°	24-143D-0021	24-133D-0021	24-243D-0021	24-233D-0021
L 4	0.55	-12°	2°	0°	24-1440-0020	24-1340-0020	24-2440-0020	24-2340-0020
L 4/Hk	0.55	-12°	2°	0°	24-144D-0020	24-134D-0020	24-244D-0020	24-234D-0020
L 5	0.55	-17°	2°	0°	24-1450-0020	24-1350-0020	24-2450-0020	24-2350-0020
L 5/Hk	0.55	-17°	2°	0°	24-145D-0020	24-135D-0020	24-245D-0020	24-235D-0020

With rhodium coating

Without rhodium coating



EXPERIENCE

EXPERIENCE mini metal Rhodium, Type Roth .020"x .028"

This bracket features an original slot size on upper and lower incisors: .020"x .028". In conjunction with .020"x .025" stainless steel archwires, the system controls the anterior torque and provides increased rigidity to the buccal segments during space closure.

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
U 1 .020"x .028"	12°	5°	0°	24-5110-0010	24-5210-0010
U 2 .020"x .028"	8°	9°	0°	24-5120-0010	24-5220-0010

Mandibular

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
L 1/2 .020"x .028"	-1°	2°	0°	24-5410-0010	24-5310-0010

Optional Brackets

				P/N			
Tooth	Torque	Angulation	Rotation	.018"		.022"	
				R	L	R	L
U 4	0°	0°	0°	24-1540-0025	24-1540-0025	24-2540-0025	24-2540-0025

EXPERIENCE mini metal RC Kits

Prescription	Upper arch	Lower arch	Hook on	P/N	
				.018"	.022"
Type Roth/Interactive	5-5	5-5	3	24-1CC3-0010	24-2CC3-0010
Type Roth/Interactive	5-5	5-5	3,4,5	24-1CC5-0010	24-2CC5-0010
Type MBT*/Interactive	5-5	5-5	3	24-1CC3-0020	24-2CC3-0020
Type MBT*/Interactive	5-5	5-5	3,4,5	24-1CC5-0020	24-2CC5-0020

Prescription G.E.T.

Goals

What are our ideal aesthetic, functional and occlusal treatment goals?

Evidence

What evidence is available to support our decisions?

Treatment

What is the best realistic treatment option considering the boundaries of everyday practice and according to sound biomechanical principles?

Stefano Troiani

Graduated from the University of Aarhus (Denmark) orthodontic program and received his MSc in Orthodontics in 2003. He has maintained a private practice in Denmark since 2003 and in Germany since 2008. He worked as Clinical Assistant Professor at the Dept. of Orthodontics of the University of Aarhus from 2005 to 2007. He was Scientific Director of the Alpe Adria Face Masters program held at the University of Graz, Ljubljana and Zagreb in 2012-2013. He was also a consultant Orthodontist at the Department of Maxillo-facial Surgery at Sønderborg Hospital (Denmark) from 2008 to 2009. He is currently a consultant Orthodontist at the Depatment of Maxillo-facial Surgery at the University Hospital in Odense (Denmark) since 2008.

Dr. Marc Geserick, LL.M.

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SL Product

EXPERIENCE mini metal

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
U 1 .020" x .028"	12°	5°	0°	21-5110-0500	21-5210-0500
U 2 .020" x .028"	8°	9°	0°	21-5120-0500	21-5220-0500
U 3/Hk .022" x .028"	0°	11°	0°	21-213D-0500	21-223D-0500
U 4/5 .022" x .028"	-10°	4°	2°d	21-2140-0500	21-2240-0500
U 4/5/Hk .022" x .028"	-10°	4°	2°d	21-214M-0500	21-224M-0500

Mandibular

L 1/2 .020" x .028"	-1°	2°	0°	21-5410-0500	21-5310-0500
L 3/Hk .022" x .028"	-3°	3°	0°	21-243D-0500	21-233D-0500
L 4 .022" x .028"	-17°	1°	4°d	21-2440-0500	21-2340-0500
L 4/Hk .022" x .028"	-17°	1°	4°d	21-244D-0500	21-234D-0500
L 5 .022" x .028"	-22°	1°	4°d	21-2450-0500	21-2350-0500
L 5/Hk .022" x .028"	-22°	1°	4°d	21-245D-0500	21-235D-0500

EXPERIENCE mini metal Rhodium

Rh Rhodium

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N	
				R	L
U 1 .020" x .028"	12°	5°	0°	24-5110-0500	24-5210-0500
U 2 .020" x .028"	8°	9°	0°	24-5120-0500	24-5220-0500
U 3 .022" x .028"	0°	11°	0°	24-213D-0500	24-223D-0500
U 4/5 .022" x .028"	-10°	4°	2°d	24-2140-0500	24-2240-0500
U 4/5/Hk .022" x .028"	-10°	4°	2°d	24-214M-0500	24-224M-0500

Mandibular

L 1/2 .020" x .028"	-1°	2°	0°	24-5410-0500	24-5310-0500
L 3/Hk .022" x .028"	-3°	3°	0°	24-243D-0500	24-233D-0500
L 4 .022" x .028"	-17°	1°	4°d	24-2440-0500	24-2340-0500
L 4/Hk .022" x .028"	-17°	1°	4°d	24-244D-0500	24-234D-0500
L 5 .022" x .028"	-22°	1°	4°d	24-2450-0500	24-2350-0500
L 5/Hk .022" x .028"	-22°	1°	4°d	24-245D-0500	24-235D-0500

EXPERIENCE mini metal Kits

Prescription	Lower arch	Hook on	Hook	P/N
				.022"
G.E.T.	5-5	5-5	3	21-5CC3-0500
G.E.T.	5-5	5-5	3,4,5	21-5CC5-0500
G.E.T.	7-7	7-7	3	21-5AA3-0500
G.E.T.	7-7	7-7	3,4,5	21-5AA5-0500

EXPERIENCE mini metal Rhodium Kits

Prescription	Lower arch	Hook on	Hook	P/N
				.022"
G.E.T.	5-5	5-5	3	24-5CC3-0500
G.E.T.	5-5	5-5	3,4,5	24-5CC5-0500
G.E.T.	5-5	5-5	3	24-5AA3-0500
G.E.T.	5-5	5-5	3,4,5	24-5AA5-0500

Instruments

Instruments for working with EXPERIENCE brackets:

EM-Tool is an autoclavable instrument for opening clip by positioning the blade in front of the bracket slot and using a simple torsion movement.

P/N. 50-2130-0000

Universal EXPERIENCE instrument that enhance the clip opening and archwire insertion.

P/N. 50-2132-0000

Marketing: EXPERIENCE mini metal and Rhodium

Typodonts

EXPERIENCE mini metal	P/N	EXPERIENCE mini metal RC	P/N
EXP. MM BRACKET MODEL	55-2100-0000		
TYPODONT EXP. MM WITHOUT HINGE 7-7	55-2101-0000	TYPODONT EXP. RC WITHOUT HINGE 7-7	55-2401-0000
TYPODONT EXP. MM WITHOUT HINGE 5-5	55-2102-0000	TYPODONT EXP. RC WITHOUT HINGE 5-5	55-2402-0000
TYPODONT EXP. MM WITH HINGE 7-7	55-2111-0000	TYPODONT EXP. RC WITH HINGE 7-7	55-2411-0000
TYPODONT EXP.E MM WITH HINGE 5-5	55-2112-0000	TYPODONT EXP. RC WITH HINGE 5-5	55-2412-0000

Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

Poster 40 x 60 cm
99-21E1-16F0

EXPERIENCE mini metal
tablet-based presentation
99-24E0-4100

Posters 150 x 50 cm

99-24F0-16F0

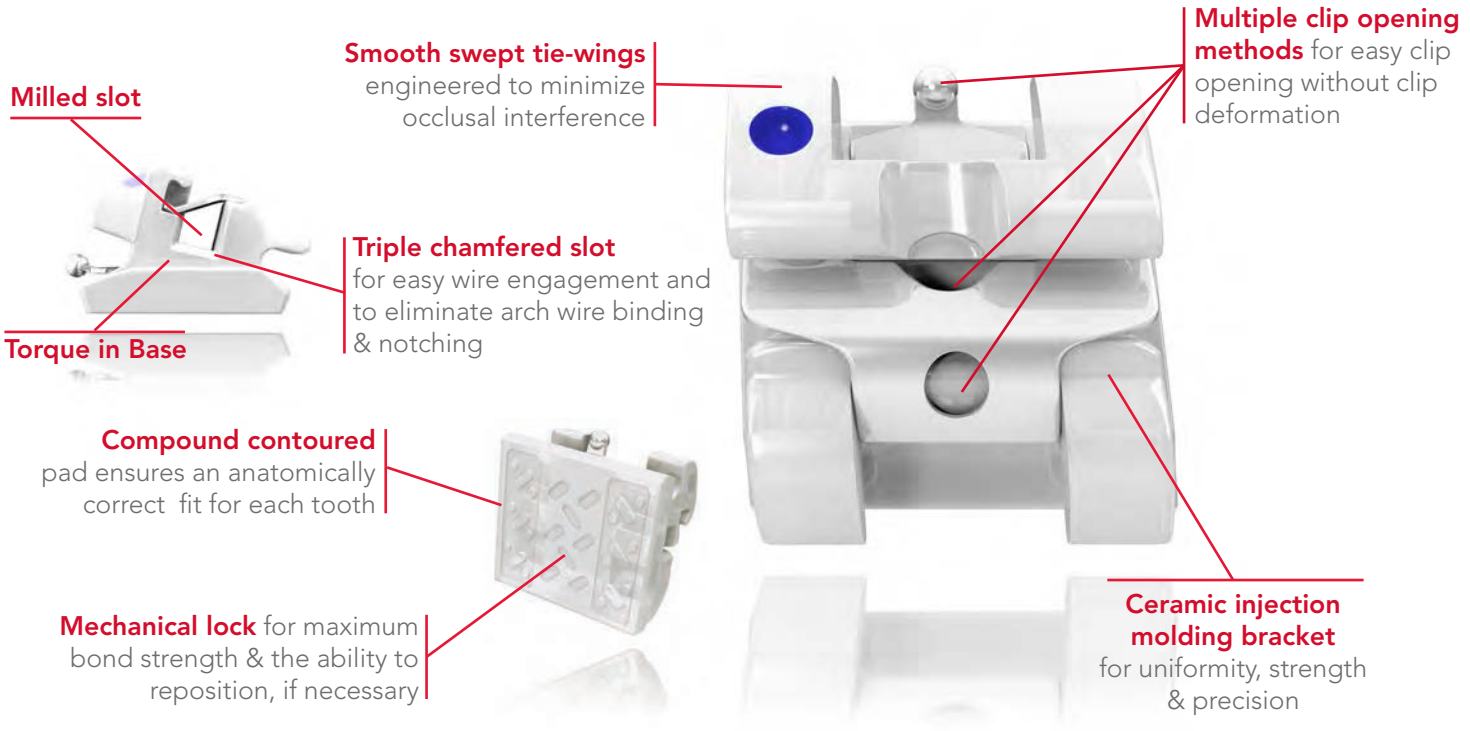
99-21F0-16M0

Patient brochure (x 25)
99-21E0-1200
Brochure display stand
99-2100-5500

EXPERIENCE ceramic

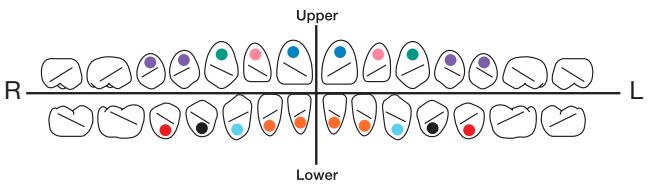
Hi Aesthetic SL Product

This ceramic self-ligating twin bracket delivers outstanding aesthetics and performance. The bracket features a Rhodium clip that blends into the ceramic body of the bracket creating a beautiful appearance. The base is a 100% mechanical lock ensuring both reliable bond strength and easy debonding. Packed by 5



Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy. Color Codes may differ for bicuspids for some prescriptions.



Rhodium

When combined with EXPERIENCE ceramic brackets, the overall aesthetics of the appliance are exceptional. See Archwire section for further details.

TOMY

EXPERIENCE

EXPERIENCE ceramic, Type Roth

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	12°	5°	0°	11-1110-0010	11-1210-0010	11-2110-0010	11-2210-0010
U 2	1.07	8°	9°	0°	11-1120-0010	11-1220-0010	11-2120-0010	11-2220-0010
U 3	.46	-2°	13°	4°m	11-1130-0010	11-1230-0010	11-2130-0010	11-2230-0010
U 3/Hk	.46	-2°	13°	4°m	11-113D-0010	11-123D-0010	11-213D-0010	11-223D-0010
U 4-5	.46	-7°	0°	2°d	11-1140-0010	11-1240-0010	11-2140-0010	11-2240-0010
U 4-5/Hk	.46	-7°	0°	2°d	11-114D-0010	11-124D-0010	11-214D-0010	11-224D-0010

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-1°	2°	0°	11-1410-0010	11-1310-0010	11-2410-0010	11-2310-0010
L 3	.56	-11°	7°	2°m	11-1430-0010	11-1330-0010	11-2430-0010	11-2330-0010
L 3/Hk	.56	-11°	7°	2°m	11-143D-0010	11-133D-0010	11-243D-0010	11-233D-0010
L 4(zyrconium)	.38	-17°	0°	4°d	11-1440-Z010	11-1340-Z010	11-2440-Z010	11-2340-Z010
L 4/Hk/ (zyrc.)	.38	-17°	0°	4°d	11-144D-Z010	11-134D-Z010	11-244D-Z010	11-234D-Z010
L 5/(zyrconium)	.28	-22°	0°	4°d	11-1450-Z010	11-1350-Z010	11-2450-Z010	11-2350-Z010
L 5/Hk/(zyrc.)	.28	-22°	0°	4°d	11-145D-Z010	11-135D-Z010	11-245D-Z010	11-235D-Z010

EXPERIENCE ceramic, Type Roth .020"x .028"

Features an original slot size on upper and lower incisors: .020" x .028". Used in conjunction with .020"x .025" stainless steel archwires, the system controls the anterior torque and brings more rigidity to the buccal segments during space closure.

Maxillary

Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	P/N	
					R	L
U 1 .020" x .028"	.81	12°	5°	0°	11-5110-0010	11-5210-0010
U 2 .020" x .028"	1.07	8°	9°	0°	11-5120-0010	11-5220-0010
U 3 .022" x .028"/Hk	.46	0°	8°	2°m	11-213D-0030	11-223D-0030
U 4/5 .022" x .028"	.46	-7°	0°	2°d	11-2140-0010	11-2240-0010
U 4/5 .022" x .028"/Hk	.46	-7°	0°	2°d	11-214D-0010	11-224D-0010

Mandibular

Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	P/N	
					R	L
L 1/2 .020" x .028"	1.17	0°	2°	0°	11-5410-0010	11-5310-0010
L 3 .022" x .028"/Hk	.56	-3°	7°	2°m	11-243D-0030	11-233D-0030
L 4* .022" x .028"/Hk/(zirconium)	.38	-17°	0°	4°d	11-244D-Z010	11-234D-Z010
L 5* .022" x .028"/Hk/(zirconium)	.28	-22°	0°	4°d	11-245D-Z010	11-235D-Z010

EXPERIENCE

EXPERIENCE ceramic, Extra Torque

This prescription is based on the use of less than full size archwires due to increased torque on the maxillary incisors. Increased buccal root torque in the upper bicuspids prevents any lingual cusp interference.

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	18°	5°	0°	11-1110-0030	11-1210-0030	11-2110-0030	11-2210-0030
U 2	1.07	10°	8°	0°	11-1120-0030	11-1220-0030	11-2120-0030	11-2220-0030
U 3	.46	0°	8°	2°m	11-1130-0030	11-1230-0030	11-2130-0030	11-2230-0030
U 3/Hk	.46	0°	8°	2°m	11-113D-0030	11-123D-0030	11-213D-0030	11-223D-0030
U 4-5	.46	-10°	4°	2°d	11-1140-0030	11-1240-0030	11-2140-0030	11-2240-0030
U 4-5/Hk	.46	-10°	4°	2°d	11-114D-0030	11-124D-0030	11-214D-0030	11-224D-0030

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	1°	0°	0°	11-1610-0030	11-1610-0030	11-2610-0030	11-2610-0030
L 3	.56	-3°	7°	2°m	11-1430-0030	11-1330-0030	11-2430-0030	11-2330-0030
L 3/Hk	.56	-3°	7°	2°m	11-143D-0030	11-133D-0030	11-243D-0030	11-233D-0030
L 4*/(Exp M)	.33	-7°	0°	2°d	20-1440-0030	20-1340-0030	20-2440-0030	20-2340-0030
L 4*/Hk/(Exp M)	.33	-7°	0°	2°d	20-144D-0030	20-134D-0030	20-244D-0030	20-234D-0030
L 5*/(Exp M)	.33	-7°	0°	2°d	20-1450-0030	20-1350-0030	20-2450-0030	20-2350-0030
L 5*/Hk/(Exp M)	.33	-7°	0°	2°d	20-145D-0030	20-135D-0030	20-245D-0030	20-235D-0030

* Since ceramic material is much harder then enamel, we recommend using EXPERIENCE metal brackets on mandibular bicuspids (L4, L5)

EXPERIENCE ceramic, Type MBT*

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	17°	4°	0°	11-1110-0020	11-1210-0020	11-2110-0020	11-2210-0020
U 2	1.07	10°	8°	0°	11-1120-0020	11-1220-0020	11-2120-0020	11-2220-0020
U 3/Hk	.46	-7°	8°	0°	11-113D-0020	11-123D-0020	11-213D-0020	11-223D-0020
U 3/Hk	.46	0°	8°	0°	11-113D-0021	11-123D-0021	11-213D-0021	11-223D-0021
U 4-5	.46	-7°	0°	0°	11-1540-0020	11-1540-0020	11-2540-0020	11-2540-0020
U 4-5/Hk	.46	-7°	0°	0°	11-114D-0020	11-124D-0020	11-214D-0020	11-224D-0020
U 5/(Optional)	.96	-7°	0°	0°	11-1550-0020	11-1550-0020	11-2550-0020	11-2550-0020
U 5/Hk/(Opt)	.96	-7°	0°	0°	11-115D-0020	11-125D-0020	11-215D-0020	11-225D-0020

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-6°	0°	0°	11-1610-0020	11-1610-0020	11-2610-0020	11-2610-0020
L 3/Hk	.56	-6°	3°	0°	11-143D-0020	11-133D-0020	11-243D-0020	11-233D-0020
L 3/Hk	.56	0°	3°	0°	11-143D-0021	11-133D-0021	11-243D-0021	11-233D-0021
L 4	.33	-12°	0°	0°	11-1440-0020	11-1340-0020	11-2440-0020	11-2340-0020
L 4/Hk	.33	-12°	0°	0°	11-144D-0020	11-134D-0020	11-244D-0020	11-234D-0020
L 4*/(Exp M)	.33	-12°	2°	0°	11-1440-0020	11-1340-0020	11-2440-0020	11-2340-0020
L 4*/Hk/(Exp M)	.33	-12°	2°	0°	11-144D-0020	11-134D-0020	11-244D-0020	11-234D-0020
L 5	.33	-17°	0°	0°	11-1450-0020	11-1350-0020	11-2450-0020	11-2350-0020
L 5/Hk	.33	-17°	0°	0°	11-145D-0020	11-135D-0020	11-245D-0020	11-235D-0020
L 5*/(Exp M)	.33	-17°	2°	0°	11-1450-0020	11-1350-0020	11-2450-0020	11-2350-0020
L 5*/Hk/(Exp M)	.33	-17°	2°	0°	11-145D-0020	11-135D-0020	11-245D-0020	11-235D-0020

EXPERIENCE

EXPERIENCE ceramic Kits

Prescription	Upper arch	Lower arch	With Hook	P/N
				.020" x .028"
Type Roth .020" x .028"	5-5	3-3	3	11-5CE3-0010
Type Roth .020" x .028"	5-5	—	3	11-5C03-0010

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Type MBT*	3-3	—	3	11-1E03-0020	11-2E03-0020
Type MBT*	3-3	3-3	3	11-1EE3-0020	11-2EE3-0020
Type MBT*	5-5	—	3	11-1C03-0020	11-2C03-0020
Type MBT*	5-5	—	3,4,5	11-1C05-0020	11-2C05-0020
Type MBT*	5-5	3-3	3	11-1CE3-0020	11-2CE3-0020
Type MBT*	5-5	3-3	3,4,5	11-1CE5-0020	11-2CE5-0020
Type MBT*	5-5	5-5	3	11-1CC3-0020	11-2CC3-0020
Type MBT*	5-5	5-5	3,4,5	11-1CC5-0020	11-2CC5-0020

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Type Roth	3-3	—	—	11-1E00-0010	11-2E00-0010
Type Roth	3-3	—	3	11-1E03-0010	11-2E03-0010
Type Roth	3-3	3-3	—	11-1EE0-0010	11-2EE0-0010
Type Roth	3-3	3-3	3	11-1EE3-0010	11-2EE3-0010
Type Roth	5-5	—	—	11-1C00-0010	11-2C00-0010
Type Roth	5-5	—	3	11-1C03-0010	11-2C03-0010
Type Roth	5-5	—	3,4,5	11-1C05-0010	11-2C05-0010
Type Roth	5-5	3-3	—	11-1CE0-0010	11-2CE0-0010
Type Roth	5-5	3-3	3	11-1CE3-0010	11-2CE3-0010
Type Roth	5-5	3-3	3,4,5	11-1CE5-0010	11-2CE5-0010
Type Roth (L 4-5 zyrconium)	5-5	5-5	3	11-1CC3-M010	11-2CC3-M010
Type Roth (L 4-5 zyrconium)	5-5	5-5	3,4,5	11-1CC5-M010	11-2CC5-M010

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Extra Torque	3-3	—	3	11-1E03-0030	11-2E03-0030
Extra Torque	3-3	3-3	3	11-1EE3-0030	11-2EE3-0030
Extra Torque	5-5	—	3	11-1C03-0030	11-2C03-0030
Extra Torque	5-5	—	3,4,5	11-1C05-0030	11-2C05-0030
Extra Torque	5-5	3-3	3	11-1CE3-0030	11-2CE3-0030
Extra Torque	5-5	3-3	3,4,5	11-1CE5-0030	11-2CE5-0030

Optional Brackets

				P/N			
Tooth	Torque	Angulation	Rotation	.018"		.022"	
				R	L	R	L
U 3/Hk	7°	5°	0°	11-113D-0027	11-123D-0027	11-213D-0027	11-223D-0027
U 4 Univ	0°	0°	0°	11-1540-0025	11-1540-0025	11-2540-0025	11-2540-0025

Instruments

Instruments for working with EXPERIENCE brackets:

C-Tool: Features both a double forked end to facilitate wire insertion and an end with a hollow ball to safely open the bracket from the gingival side.

P/N. 50-1130-0000

Open Tool: Is a double-ended instrument that features a hollow ball, which aides in opening EXPERIENCE brackets from either the buccal (hook) or gingival (safety) side.

P/N. 50-0030-0000

EXPERIENCE

Marketing: EXPERIENCE ceramic

Typodonts

EXPERIENCE ceramic	P/N	EXPERIENCE ceramic	P/N
EXP. C BRACKET MODEL	55-1100-0000	TYPODONT EXP. C/M Without Hinge 5-5	55-1102-00S1
TYPODONT EXP. C Without Hinge 7-7	55-1101-0000	TYPODONT EXP. C With Hinge 7-7	55-1111-0000
TYPODONT EXP. C/M Without Hinge 7-7	55-1101-00S1	TYPODONT EXP. C/M W HINGE 7-7	55-1111-00S1
TYPODONT EXP. C / LME Without Hinge 7-7	55-1101-00S2	TYPODONT EXP. C With Hinge 5-5	55-1112-0000
TYPODONT EXP. C Without Hinge 5-5	55-1102-0000	TYPODONT EXP. C/M With Hinge 5-5	55-1112-00S1

Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

Poster 40 x 60 cm
99-11E1-16F0

EXPERIENCE ceramic
tablet-based presentation
99-11E0-4100

Patient brochure (x 25)
99-10E0-1200
Brochure display stand
99-1000-5500

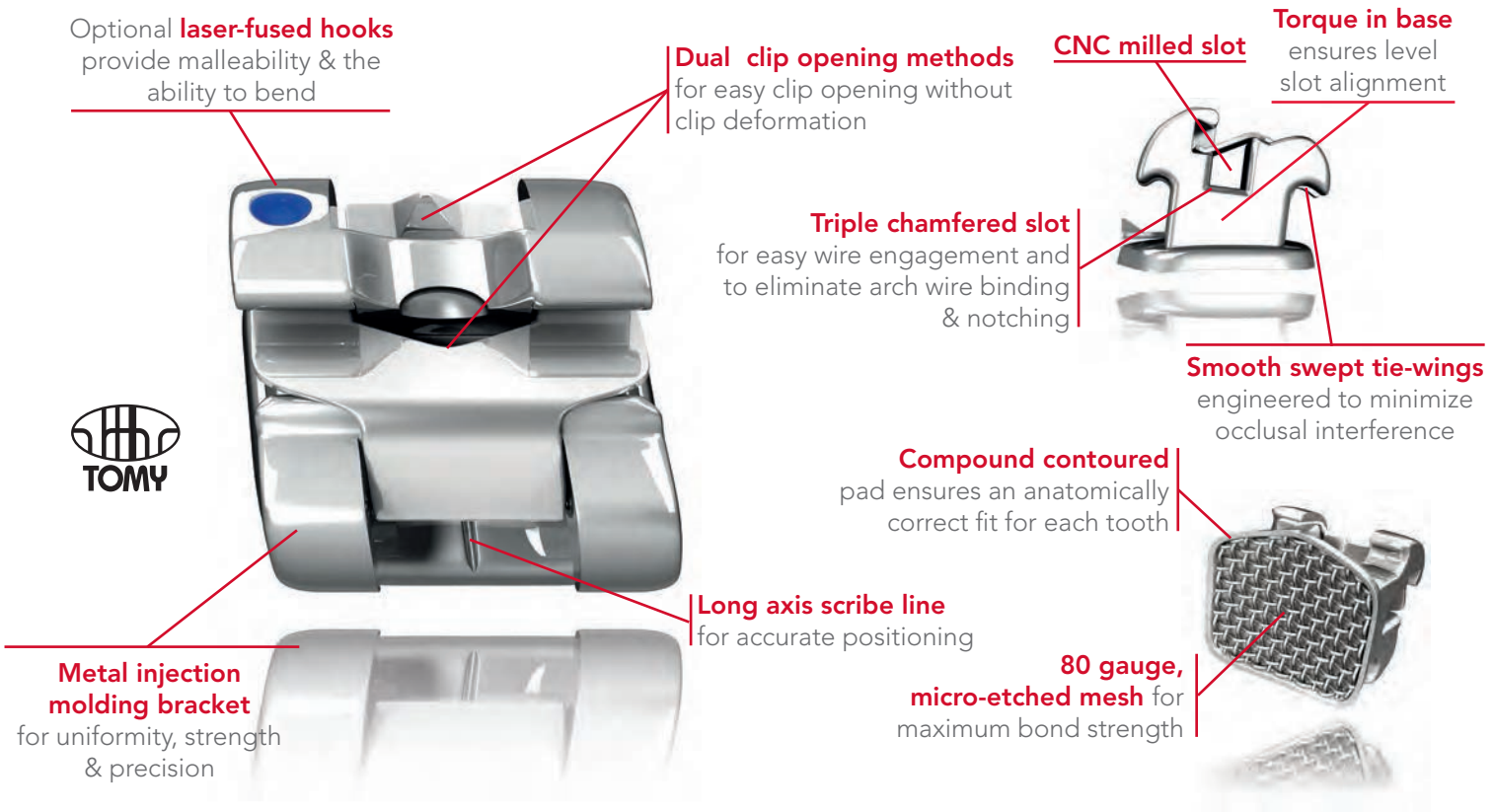
Poster 50 x 150 cm
99-10F0-16F0

EXPERIENCE

EXPERIENCE metal

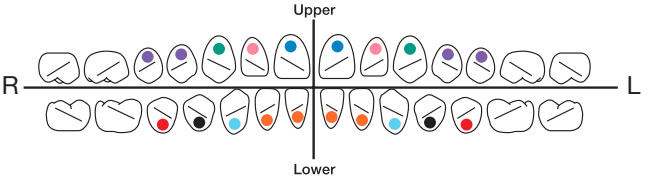
SL Product

The EXPERIENCE collection of self-ligating orthodontic brackets offer doctors and patients a variety of options for their orthodontic treatment needs. EXPERIENCE brackets minimize friction during initial leveling and aligning and allow for increased torque and rotation control during finishing. Packed by 10.



Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy. Color Codes may differ for bicuspids for some prescriptions.



EXPERIENCE metal Rhodium

EXPERIENCE metal Rhodium receives the same treatment as EXPERIENCE mini metal for a better aesthetic look. Combined with the Rhodium thermo-active archwires range, it is a perfect combination for aesthetic and treatment results. Packed by 10.

EXPERIENCE metal Rhodium, Roth Type

Maxillary

					P/N			
Tooth	I/O mm	Torque	Angulation	Rotation	.018"		.022"	
					R	L	R	L
U 1	.81	12°	5°	0°	19-1110-0010	19-1210-0010	19-2110-0010	19-2210-0010
U 2	1.07	8°	9°	0°	19-1120-0010	19-1220-0010	19-2120-0010	19-2220-0010
U 3/Hk	.46	-2°	13°	4°m	19-113D-0010	19-123D-0010	19-213D-0010	19-223D-0010
U 4-5	.46	-7°	0°	2°d	19-1140-0010	19-1240-0010	19-2140-0010	19-2240-0010
U 4-5/Hk d.	.46	-7°	0°	2°d	19-114D-0010	19-124D-0010	19-214D-0010	19-224D-0010

Mandibular

					P/N			
Tooth	I/O mm	Torque	Angulation	Rotation	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-1°	2°	0°	19-1410-0010	19-1310-0010	19-2410-0010	19-2310-0010
L 3/Hk	.56	-11°	7°	2°m	19-143D-0010	19-133D-0010	19-243D-0010	19-233D-0010
L 4	.38	-17°	-1°	4°d	19-1440-0010	19-1340-0010	19-2440-0010	19-2340-0010
L 4/Hk	.38	-17°	-1°	4°d	19-144D-0010	19-134D-0010	19-244D-0010	19-234D-0010
L 5	.28	-22°	-1°	4°d	19-1450-0010	19-1350-0010	19-2450-0010	19-2350-0010
L 5/Hk	.28	-22°	-1°	4°d	19-145D-0010	19-135D-0010	19-245D-0010	19-235D-0010

EXPERIENCE metal Rhodium, MBT Type

Maxillary

					P/N			
Tooth	I/O mm	Torque	Angulation	Rotation	.018"		.022"	
					R	L	R	L
U 1	.81	17°	4°	0°	19-1110-0020	19-1210-0020	19-2110-0020	19-2210-0020
U 2	1.07	10°	8°	0°	19-1120-0020	19-1220-0020	19-2120-0020	19-2220-0020
U 3/Hk	.46	-7°	8°	0°	19-113D-0020	19-123D-0020	19-213D-0020	19-223D-0020
U 4-5	.46	-7°	0°	0°	19-1540-0020	19-1540-0020	19-2540-0020	19-2540-0020
U 4-5/Hk d.	.46	-7°	0°	0°	19-114D-0020	19-124D-0020	19-214D-0020	19-224D-0020

Mandibular

					P/N			
Tooth	I/O mm	Torque	Angulation	Rotation	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-6°	0°	0°	19-1610-0020	19-1610-0020	19-2610-0020	19-2610-0020
L 3/Hk	.56	-6°	3°	0°	19-143D-0020	19-133D-0020	19-243D-0020	19-233D-0020
L 4	.33	-12°	2°	0°	19-1440-0020	19-1340-0020	19-2440-0020	19-2340-0020
L 4/Hk	.33	-12°	2°	0°	19-144D-0020	19-134D-0020	19-244D-0020	19-234D-0020
L 5	.33	-17°	2°	0°	19-1450-0020	19-1350-0020	19-2450-0020	19-2350-0020
L 5/Hk	.33	-17°	2°	0°	19-145D-0020	19-135D-0020	19-245D-0020	19-235D-0020

Kits EXPERIENCE metal Rhodium

Technic	OK	UK	Hook	P/N	
				.018"	.022"
Roth Type	5-5	5-5	3	19-1CC3-0010	19-2CC3-0010
Roth Type	5-5	5-5	3,4,5	19-1CC5-0010	19-2CC5-0010
MBT Type	5-5	5-5	3	19-1CC3-0020	19-2CC3-0020
MBT Type	5-5	5-5	3,4,5	19-1CC5-0020	19-2CC5-0020

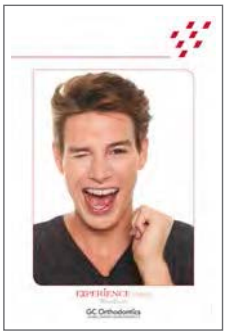
EXPERIENCE

Marketing EXPERIENCE metal Rhodium

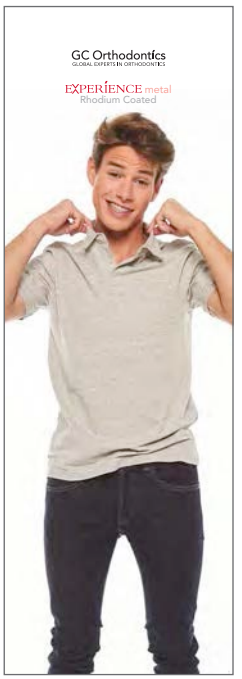
Typodonts

EXP. m Rhodium	P/N	EXP. m Rhodium	P/N
Without Hinge 5-5	55-1902-0000	With Hinge 5-5	55-1912-0000
Without Hinge 7-7	55-1901-0000	With Hinge 7-7	55-1911-0000

Patientenbroschüren (25 pcs)
99-19E0-1200
Brochure Holder
99-1900-5500



Poster 40 x 60 cm
99-19E1-16F0



Poster 60 x 150 cm
99-19E0-16F0

EXPERIENCE metal, Type Roth

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	12°	5°	0°	20-1110-0010	20-1210-0010	20-2110-0010	20-2210-0010
U 2	1.07	8°	9°	0°	20-1120-0010	20-1220-0010	20-2120-0010	20-2220-0010
U 2/Hk	1.07	8°	9°	0°	20-112D-0010	20-122D-0010	20-212D-0010	20-222D-0010
U 3	.46	-2°	13°	4°m	20-1130-0010	20-1230-0010	20-2130-0010	20-2230-0010
U 3/(Optional)	.46	-2°	10°	4°m	—	—	20-2130-0012	20-2230-0012
U 3/Hk	.46	-2°	13°	4°m	20-113D-0010	20-123D-0010	20-213D-0010	20-223D-0010
U 3/Hk	.46	-2°	10°	4°m	20-113D-0012	20-123D-0012	20-213D-0012	20-223D-0012
U 4-5	.46	-7°	0°	2°d	20-1140-0010	20-1240-0010	20-2140-0010	20-2240-0010
U 4-5/Hk d.	.46	-7°	0°	2°d	20-114D-0010	20-124D-0010	20-214D-0010	20-224D-0010
U 4-5/Hk m.	.46	-7°	0°	2°d	20-114M-0010	20-124M-0010	20-214M-0010	20-224M-0010

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-1°	2°	0°	20-1410-0010	20-1310-0010	20-2410-0010	20-2310-0010
L 2/Hk	1.17	-1°	2°	0°	—	—	20-242D-0010	20-232D-0010
L 3	.56	-11°	7°	2°m	20-1430-0010	20-1330-0010	20-2430-0010	20-2330-0010
L 3/Hk	.56	-11°	7°	2°m	20-143D-0010	20-133D-0010	20-243D-0010	20-233D-0010
L 4	.38	-17°	-1°	4°d	20-1440-0010	20-1340-0010	20-2440-0010	20-2340-0010
L 4/(Offset Base)	.38	-17°	-1°	4°d	20-1440-0013	20-1340-0013	20-2440-0013	20-2340-0013
L 4/Hk	.38	-17°	-1°	4°d	20-144D-0010	20-134D-0010	20-244D-0010	20-234D-0010
L 4/Hk/(Off. Base)	.38	-17°	-1°	4°d	—	—	20-244D-0013	20-234D-0013
L 5	.28	-22°	-1°	4°d	20-1450-0010	20-1350-0010	20-2450-0010	20-2350-0010
L 5/(Offset Base)	.28	-22°	-1°	4°d	20-1450-0013	20-1350-0013	20-2450-0013	20-2350-0013
L 5/Hk	.28	-22°	-1°	4°d	20-145D-0010	20-135D-0010	20-245D-0010	20-235D-0010
L 5/Hk/(Off. Base)	.28	-22°	-1°	4°d	—	—	20-245D-0013	20-235D-0013

EXPERIENCE

EXPERIENCE metal, Type Roth .020"x .028"

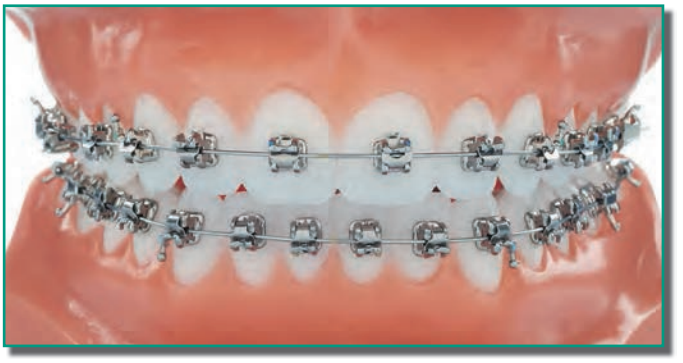
This bracket features an original slot size on upper and lower incisors: .020"x .028". In conjunction with .020"x .025" stainless steel archwires, the system controls the anterior torque and provides increased rigidity to the buccal segments during space closure.

Maxillary

Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	P/N	
					R	L
U 1 .020"x .028"	.81	12°	5°	0°	20-5110-0010	20-5210-0010
U 2 .020"x .028"	1.07	8°	9°	0°	20-5120-0010	20-5220-0010
U 3 Hk .022"x .028"	.46	0°	8°	2°m	20-213D-0030	20-223D-0030
U 4/5 .022"x .028"	.46	-7°	0°	2°d	20-2140-0010	20-2240-0010
U 4/5 Hk .022"x .028"	.46	-7°	0°	2°d	20-214D-0010	20-224D-0010

Mandibular

Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	P/N	
					R	L
L 1/2 .020"x .028"	1.17	-1°	2°	0°	20-5410-0010	20-5310-0010
L 3 Hk .022"x .028"	.56	-3°	7°	2°m	20-243D-0030	20-233D-0030
L 4 Hk .022"x .028"	.38	-17°	-1°	4°d	20-244D-0010	20-234D-0010
L 5 Hk .022"x .028"	.28	-22°	-1°	4°d	20-245D-0010	20-235D-0010



EXPERIENCE metal, Extra Torque

This prescription is based on the use of less than full size archwires due to increased torque on the maxillary incisors. Increased buccal root torque in the upper bicuspids prevents any lingual cusp interference.

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	18°	5°	0°	20-1110-0030	20-1210-0030	20-2110-0030	20-2210-0030
U 2	1.07	10°	8°	0°	20-1120-0030	20-1220-0030	20-2120-0030	20-2220-0030
U 2/Hk	1.07	10°	8°	0°	20-112D-0030	20-122D-0030	20-212D-0030	20-222D-0030
U 3	.46	0°	8°	2°m	20-1130-0030	20-1230-0030	20-2130-0030	20-2230-0030
U 3/Hk	.46	0°	8°	2°m	20-113D-0030	20-123D-0030	20-213D-0030	20-223D-0030
U 4-5	.46	-10°	4°	2°d	20-1140-0030	20-1240-0030	20-2140-0030	20-2240-0030
U 4-5/Hk	.46	-10°	4°	2°d	20-114M-0030	20-124M-0030	20-214M-0030	20-224M-0030

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	1°	0°	0°	20-1610-0030	20-1610-0030	20-2610-0030	20-2610-0030
L 3	.56	-3°	7°	2°m	20-1430-0030	20-1330-0030	20-2430-0030	20-2330-0030
L 3/Hk	.56	-3°	7°	2°m	20-143D-0030	20-133D-0030	20-243D-0030	20-233D-0030
L 4/5	.33	-7°	-1°	2°d	20-1440-0030	20-1340-0030	20-2440-0030	20-2340-0030
L 4/5/Hk	.33	-7°	-1°	2°d	20-144D-0030	20-134D-0030	20-244D-0030	20-234D-0030

EXPERIENCE

EXPERIENCE metal, Type MBT*

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.81	17°	4°	0°	20-1110-0020	20-1210-0020	20-2110-0020	20-2210-0020
U 2	1.07	10°	8°	0°	20-1120-0020	20-1220-0020	20-2120-0020	20-2220-0020
U 3	.46	-7°	8°	0°	20-1130-0020	20-1230-0020	20-2130-0020	20-2230-0020
U 3/Hk	.46	-7°	8°	0°	20-113D-0020	20-123D-0020	20-213D-0020	20-223D-0020
U 3/Hk	.46	0°	8°	0°	20-113D-0021	20-123D-0021	20-213D-0021	20-223D-0021
U 4-5	.46	-7°	0°	0°	20-1540-0020	20-1540-0020	20-2540-0020	20-2540-0020
U 4-5/Hk	.46	-7°	0°	0°	20-114D-0020	20-124D-0020	20-214D-0020	20-224D-0020
U 5/(Optional)	.96	-7°	0°	0°	20-1550-0020	20-1550-0020	20-2550-0020	20-2550-0020
U 5/Hk/(Opt)	.96	-7°	0°	0°	20-115D-0020	20-125D-0020	20-215D-0020	20-225D-0020

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	1.17	-6°	0°	0°	20-1610-0020	20-1610-0020	20-2610-0020	20-2610-0020
L 3	.56	-6°	3°	0°	20-1430-0020	20-1330-0020	20-2430-0020	20-2330-0020
L 3/Hk	.56	-6°	3°	0°	20-143D-0020	20-133D-0020	20-243D-0020	20-233D-0020
L 3/Hk	.56	0°	3°	0°	20-143D-0021	20-133D-0021	20-243D-0021	20-233D-0021
L 4	.33	-12°	2°	0°	20-1440-0020	20-1340-0020	20-2440-0020	20-2340-0020
L 4/Hk	.33	-12°	2°	0°	20-144D-0020	20-134D-0020	20-244D-0020	20-234D-0020
L 5	.33	-17°	2°	0°	20-1450-0020	20-1350-0020	20-2450-0020	20-2350-0020
L 5/Hk	.33	-17°	2°	0°	20-145D-0020	20-135D-0020	20-245D-0020	20-235D-0020

EXPERIENCE metal, Type Andrews

Maxillary

Tooth	I/O mm	Torque	Angulation	Rotation	P/N .022"	
					R	L
U 1	.81	7°	5°	0°	20-2110-0044	20-2210-0044
U 2	1.07	3°	9°	0°	20-2120-0044	20-2220-0044
U 3/Hk	.46	-7°	11°	0°	20-213D-0044	20-223D-0044
U 4/5	.46	-7°	0°	0°	20-2540-0044	20-2540-0044

Mandibular

Tooth	I/O mm	Torque	Angulation	Rotation	P/N .022"	
					R	L
L 1/2	1.17	-6°	2°	0°	20-2410-0044	20-2310-0044
L 1/2	1.17	-1°	0°	0°	20-2610-0044	20-2610-0044
L 3/Hk	.56	-11°	5°	0°	20-243D-0044	20-233D-0044
L 4	.38	-17°	0°	0°	20-2640-0044	20-2640-0044
L 5	.28	-22°	0°	0°	20-2650-0044	20-2650-0044

EXPERIENCE metal (Optional)

Maxillary

					P/N			
Tooth	I/O mm	Torque	Angulation	Rotation	.018"		.022"	
					R	L	R	L
U 1	.81	24°	5°	0°	—	—	20-2110-0017	20-2210-0017
U 2	1.07	16°	8°	0°	—	—	20-2120-0017	20-2220-0017
U 3/Hk	.46	7°	5°	0°	20-113D-0027	20-123D-0027	20-213D-0027	20-223D-0027
U 4	.46	0°	0°	0°	20-1540-0025	20-1540-0025	20-2540-0025	20-2540-0025

EXPERIENCE

EXPERIENCE metal Kits

EXPERIENCE metal .020" x .028" Kit	Upper arch	Lower arch	With Hook	P/N
				.020" x .028"
Type Roth .020" x .028"	5-5	5-5	3,4,5	20-5CC5-0010

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Type Roth	5-5	5-5	—	20-1CC0-0010	20-2CC0-0010
Type Roth	5-5	5-5	3	20-1CC3-0010	20-2CC3-0010
Type Roth	5-5	5-5	3,4,5	20-1CC5-0010	20-2CC5-0010

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Extra Torque	5-5	5-5	—	20-1CC0-0030	20-2CC0-0030
Extra Torque	5-5	5-5	3	20-1CC3-0030	20-2CC3-0030
Extra Torque	5-5	5-5	3,4,5	20-1CC5-0030	20-2CC5-0030

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Type MBT*	5-5	5-5	—	20-1CC0-0020	20-2CC0-0020
Type MBT*	5-5	5-5	3	20-1CC3-0020	20-2CC3-0020
Type MBT*	5-5	5-5	3,4,5	20-1CC5-0020	20-2CC5-0020

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Andrews Type	5-5	5-5	3	—	20-2CC3-0044

Instruments :

Instruments for working with EXPERIENCE brackets:

M-tool features both a double forked end to facilitate wire insertion and an end with a hollow ball to safely open the bracket from the gingival edge

P/N. 50-2030-0000

Open tool is for opening EXPERIENCE brackets either from the buccal face (hook side) or from the gingival edge (safety) using the hollow sphere.

P/N. 50-0030-0000

Marketing: EXPERIENCE metal

Typodonts

EXPERIENCE metal	P/N	EXPERIENCE metal	P/N
EXM BRACKET MODEL 022	55-2000-0000		
TYPODONT EXP.M Without Hinge 7-7	55-2001-0000	TYPODONT EXP. M With Hinge 7-7	55-2011-0000
TYPODONT EXP. M/MM Without Hinge 7-7	55-2001-00S2	TYPODONT EXP. M/MM AVEC HINGE 7-7	55-2011-00S2
TYPODONT EXP. M Without Hinge 5-5	55-2002-0000	TYPODONT EXP. M With Hinge 5-5	55-2012-0000
TYPODONT EXP.M/MM Without Hinge 5-5	55-2002-00S2	TYPODONT EXP. M/MM AVEC HINGE 5-5	55-2012-00S2

Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

Poster 40 x 60 cm
99-20E1-16M0

EXPERIENCE metal tablet-based presentation
99-20E0-4100

Posters 60 x 150 cm

99-00F0-1600

99-20F0-16M0

Patient brochure (x 25)
99-10E0-1200
Brochure display stand
99-1000-5500

EXPERIENCE

EXPERIENCE L

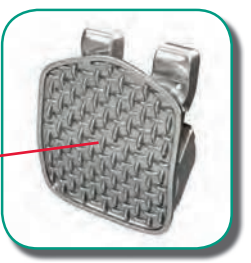
SL Product

EXPERIENCE L is one of the most sophisticated interactive lingual brackets available on the market. Its easy-to-access golden clip makes wire changes extremely accessible for practitioners, aiding to reduce treatment times and thus increasing patient satisfaction. Its small size limits speech interference and potential bonding failure. Packed by 5.

Rounded and polished tie-wings reduce occlusal interference

Golden spring clip enhances visibility. Full slot coverage and two point contact

Universal Comfortube 40-1770-0000

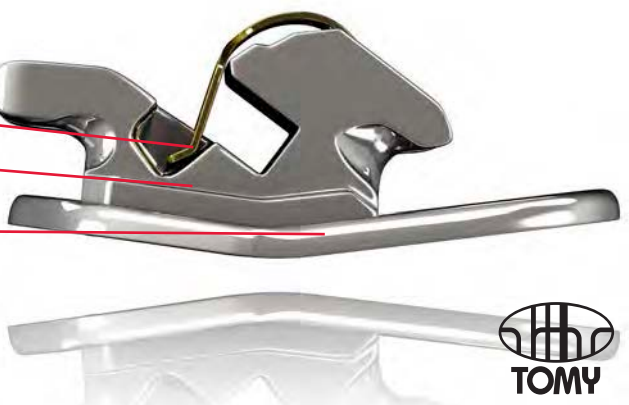


Micro sandblasted mesh base ensures superior retention

Interactive clip

Low profile for greater comfort

Anatomically correct base



TOMY

EXPERIENCE L

Maxillary

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N .018" R	P/N .018" L
U 1-2	60°	0°	0°	16-1510-0010	16-1510-0010
U 3	60°	0°	0°	16-1530-0010	16-1530-0010
U 3/Hk	60°	0°	0°	16-153U-0010	16-153U-0010
U 4-5	10°	0°	0°	16-1740-0010	16-1740-0010
U 4-5/Hk	10°	0°	0°	16-174U-0010	16-174U-0010
U 6-7/Hk	10°	0°	0°	16-116M-0010	16-126M-0010
U 7/Comfortube	0°	0°	0°	40-1770-0000	40-1770-0000

Mandibular

Tooth	Torque (°)	Angulation (°)	Rotation (°)	P/N .018" R	P/N .018" L
L 1-2	50°	0°	0°	16-1610-0010	16-1610-0010
L 3	50°	0°	0°	16-1630-0010	16-1630-0010
L 3/Hk	50°	0°	0°	16-163U-0010	16-163U-0010
L 4-5	10°	0°	0°	16-1740-0010	16-1740-0010
L 4-5/Hk	10°	0°	0°	16-174U-0010	16-174U-0010
L 6-7/Hk	0°	0°	0°	16-146M-0010	16-136M-0010
L 7/Comfortube	0°	0°	0°	40-1770-0000	40-1770-0000

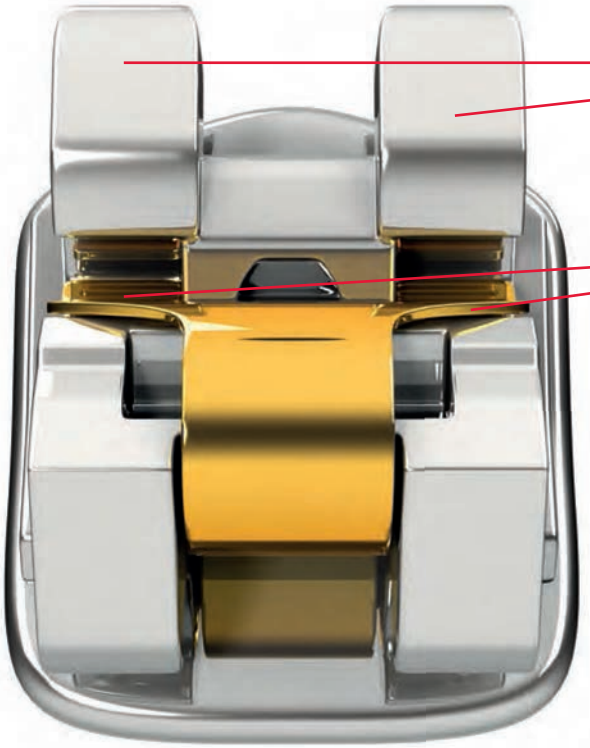
EXPERIENCE L Kits (Brackets Only)	P/N .018"
U 7-7	16-1A00-0010
U/L 7-7	16-1AA0-0010

EXPERIENCE LSB

EXPERIENCE LSB (Small Base)

SL Product

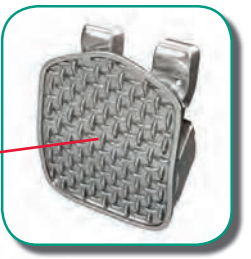
EXPERIENCE LSB Is a self-ligating lingual bracket similar to EXPERIENCE L, but with a smaller base. It is the tool of choice for aesthetic corrections for anterior alignment. Invisible, EXPERIENCE LSB is the perfect treatment option for discerning adult patients looking for an efficient cosmetic solution. Easy-to-bond through direct bonding on the lingual surface or indirectly via transfer trays. Packed by 5.



Rounded and polished tie-wings reduce occlusal interferences

Golden spring clip enhances visibility. Full slot coverage and two point contact

Lower inscisor
with narrow base
U: 17-153U-0010
L: 17-163U-0010

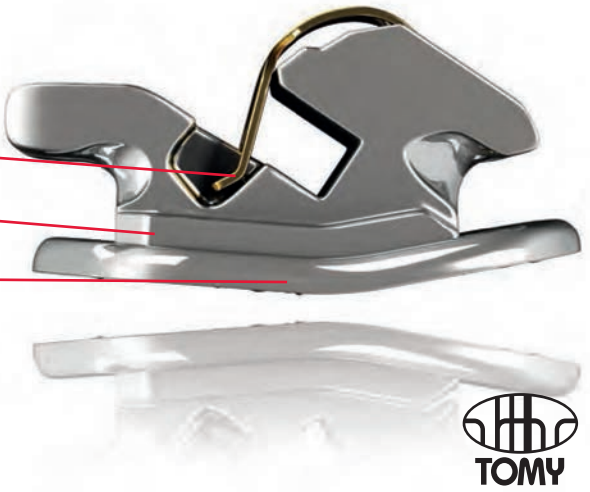


Micro sandblasted mesh base ensures superior retention

Interactive clip

Low profile for enhanced comfort

Anatomically correct base



TOMY

EXPERIENCE LSB

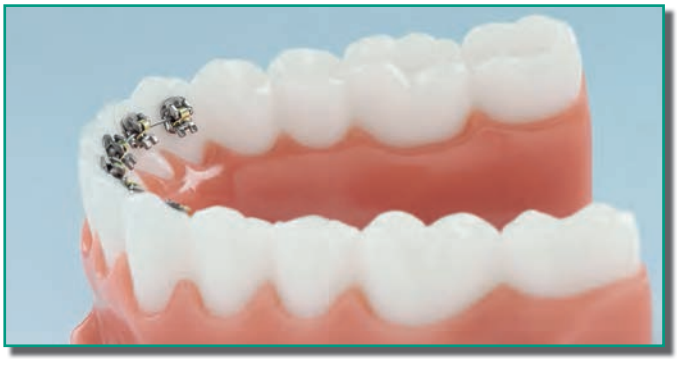
Maxillary

				P/N	
Tooth	Torque (°)	Angulation (°)	Rotation (°)	.018"	
				R	L
U 1-2-3	60°	0°	0°	17-1510-0010	17-1510-0010
U 3/Hk	60°	0°	0°	17-153U-0010	17-153U-0010

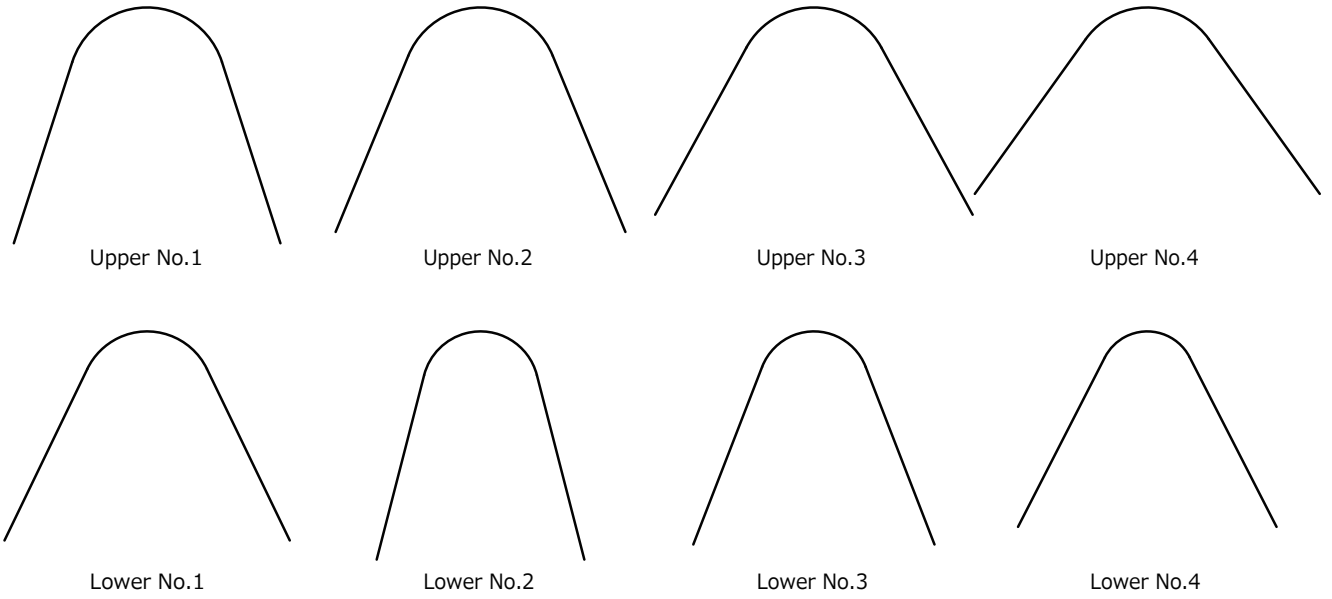
Mandibular

				P/N	
Tooth	Torque (°)	Angulation (°)	Rotation (°)	.018"	
				R	L
L 1-2-3	50°	0°	0°	17-1610-0010	17-1610-0010
L 1-2-3/Narrow Base	50°	0°	0°	17-1610-0050	17-1610-0050
L 3/Hk	50°	0°	0°	17-163U-0010	17-163U-0010

EXPERIENCE LSB Kits (Brackets Only)	P/N
	.018"
EXPERIENCE LSB U 3-3 Kit	17-1E00-0010
EXPERIENCE LSB L 3-3 Kit	17-10E0-0010
EXPERIENCE LSB U/L 3-3 Kit	17-1EE0-0010



Initialloy and BIO-EDGE Lingual Archwires



Download actual size reference chart on www.gcorthodontics.eu

Initialloy Lingual

	N1		N2	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U1-0012	71-N1L1-0012	71-N1U2-0012	71-N1L2-0012
.014"	71-N1U1-0014	71-N1L1-0014	71-N1U2-0014	71-N1L2-0014
.016"	71-N1U1-0016	71-N1L1-0016	71-N1U2-0016	71-N1L2-0016

Initialloy & BIO-EDGE Lingual Archwires

	N3		N4	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U3-0012	71-N1L3-0012	71-N1U4-0012	71-N1L4-0012
.014"	71-N1U3-0014	71-N1L3-0014	71-N1U4-0014	71-N1L4-0014
.016"	71-N1U3-0016	71-N1L3-0016	71-N1U4-0016	71-N1L4-0016

BIO-EDGE Lingual

	N1		N2	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U1-1616	72-N1L1-1616	72-N1U2-1616	72-N1L2-1616
.016"x.022"	72-N1U1-1622	72-N1L1-1622	72-N1U2-1622	72-N1L2-1622
100 g				
.018"x.018"	72-N1U1-1818	72-N1L1-1818	72-N1U2-1818	72-N1L2-1818
.018"x .025"	72-N1U1-1825	72-N1L1-1825	72-N1U2-1825	72-N1L2-1825

	N3		N4	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U3-1616	72-N1L3-1616	72-N1U4-1616	72-N1L4-1616
.016"x.022"	72-N1U3-1622	72-N1L3-1622	72-N1U4-1622	72-N1L4-1622
100 g				
.018"x.018"	72-N1U3-1818	72-N1L3-1818	72-N1U4-1818	72-N1L4-1818
.018"x .025"	72-N1U3-1825	72-N1L3-1825	72-N1U4-1825	72-N1L4-1825

Marketing: EXPERIENCE L/LSB

Typodonts

EXPERIENCE L	P/N	EXPERIENCE LSB	P/N
EXL BRACKET MODEL	55-1600-0000		
TYPODONT EXP. L Without Hinge 7-7	55-1601-0000	TYPODONT EXP. L SB Without Hinge 4-4	55-1703-0000
TYPODONT EXP. L With Hinge 7-7	55-1611-0000	TYPODONT EXP. L SB With Hinge 4-4	55-1713-0000

Patient brochure (x 25)
99-16E0-1200
Brochure display stand
99-1600-5500

Poster 60 x 150 cm
99-17F0-16F0

EXPERIENCE

Chic.

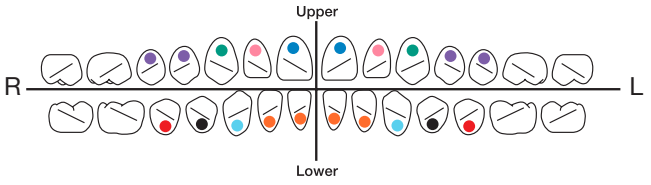
Chic.

Aesthetic

Chic is the answer for doctors who want an impressive ceramic bracket option for their patients without compromising the performance or strength of the bracket. Chic is manufactured by Ceramic Injection Molding (CIM) creating uniformity, strength, and a true mechanical base. Its translucency compliments the patient's tooth shade while offering optimum stain resistance.

Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy.



Chic.

Chic., Type Roth

Maxillary

			P/N			
Tooth	Torque (°)	Angulation (°)	.018"		.022"	
			R	L	R	L
U 1	12°	5°	14-1110-0010	14-1210-0010	14-2110-0010	14-2210-0010
U 2	8°	9°	14-1120-0010	14-1220-0010	14-2120-0010	14-2220-0010
U 3	-2°	13°	14-1130-0010	14-1230-0010	14-2130-0010	14-2230-0010
U 3/Hk	-2°	13°	14-113D-0010	14-123D-0010	14-213D-0010	14-223D-0010
U 4-5	-7°	0°	14-1540-0010	14-1540-0010	14-2540-0010	14-2540-0010
U 4-5/Hk	-7°	0°	14-154U-0010	14-154U-0010	14-254U-0010	14-254U-0010

Mandibular

			P/N			
Tooth	Torque (°)	Angulation (°)	.018"		.022"	
			R	L	R	L
L 1-2	0°	0°	14-1610-0010	14-1610-0010	14-2610-0010	14-2610-0010
L 3	-11°	7°	14-1430-0010	14-1330-0010	14-2430-0010	14-2330-0010
L 3/Hk	-11°	7°	14-143D-0010	14-133D-0010	14-243D-0010	14-233D-0010
L 4	-17°	0°	14-1640-0010	14-1640-0010	14-2640-0010	14-2640-0010
L 4/Hk	-17°	0°	14-144D-0010	14-134D-0010	14-244D-0010	14-234D-0010
L 5	-22°	0°	14-1650-0010	14-1650-0010	14-2650-0010	14-2650-0010
L 5/Hk	-22°	0°	14-145D-0010	14-135D-0010	14-245D-0010	14-235D-0010

Chic., Type MBT*

Maxillary

				P/N		P/N	
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 1	0.80	17°	4°	14-1110-0020	14-1210-0020	14-2110-0020	14-2210-0020
U 2	1.32	10°	8°	14-1120-0020	14-1220-0020	14-2120-0020	14-2220-0020
U 3/Hk	0.73	-7°	8°	14-113D-0020	14-123D-0020	14-213D-0020	14-223D-0020
U 3/Hk	0.73	0°	8°	14-113D-0021	14-123D-0021	14-213D-0021	14-223D-0021
U 4-5	0.77	-7°	0°	14-1540-0020	14-1540-0020	14-2540-0020	14-2540-0020
U 5/(Optional)	1.07	-7 °	0°	14-1550-0020	14-1550-0020	14-2550-0020	14-2550-0020
U 4-5/Hk	0.77	-7°	0°	14-154U-0020	14-154U-0020	14-254U-0020	14-254U-0020

Mandibular

				P/N		P/N	
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
L 1-2	1.26	-6°	0°	14-1610-0020	14-1610-0020	14-2610-0020	14-2610-0020
L 3/Hk	0.83	-6°	3°	14-143D-0020	14-133D-0020	14-243D-0020	14-233D-0020
L 3/Hk	0.83	0°	3°	14-143D-0021	14-133D-0021	14-243D-0021	14-233D-0021
L 4	0.95	-12°	0°	14-1640-0020	14-1640-0020	14-2640-0020	14-2640-0020
L 4/Hk	0.95	-12°	0°	14-144D-0020	14-134D-0020	14-244D-0020	14-234D-0020
L 5	0.95	-17°	0°	14-1650-0020	14-1650-0020	14-2650-0020	14-2650-0020
L 5/Hk	0.95	-17°	0°	14-145D-0020	14-135D-0020	14-245D-0020	14-235D-0020

Chíc.

Chic. Kits

Prescription	Arcade U	Arcade L	Hook on	P/N	P/N
				.018"	.022"
Roth	3-3	—	3	14-1E03-0010	14-2E03-0010
Roth	3-3	3-3	3	14-1EE3-0010	14-2EE3-0010
Roth	5-5	—	3	14-1C03-0010	14-2C03-0010
Roth	5-5	3-3	3	14-1CE3-0010	14-2CE3-0010
Roth	5-5	5-5	3	14-1CC3-0010	14-2CC3-0010
Roth	5-5	3-3	3,4,5	14-1CE5-0010	14-2CE5-0010
Roth	5-5	5-5	3,4,5	14-1CC5-0010	14-2CC5-0010
Type MBT	3-3	—	3	—	14-2E03-0020
Type MBT	5-5	—	3	14-1C03-0020	14-2C03-0020
Type MBT	5-5	3-3	3	—	14-2CE3-0020
Type MBT	5-5	5-5	3	14-1CC3-0020	14-2CC3-0020
Type MBT	5-5	3-3	3,4,5	—	14-2CE5-0020
Type MBT	5-5	5-5	3,4,5	14-1CC5-0020	14-2CC5-0020

Marketing: Chic.

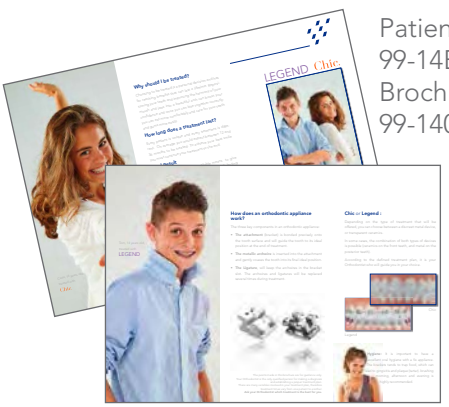
Typodonts

Chic.	P/N	Chic.	P/N
TYPODONT CHIC Without Hinge 7-7	55-1401-0000	TYPODONT CHIC With Hinge 7-7	55-1411-0000
TYPODONT CHIC Without Hinge 5-5	55-1402-0000	TYPODONT CHIC With Hinge 5-5	55-1412-0000

Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

Poster 40 x 60 cm
99-14E1-16F0

Chic. tablet-based
presentation
99-14e0-4100



Patient brochure (x 25)
99-14E0-1200
Brochure display stand
99-1400-5500

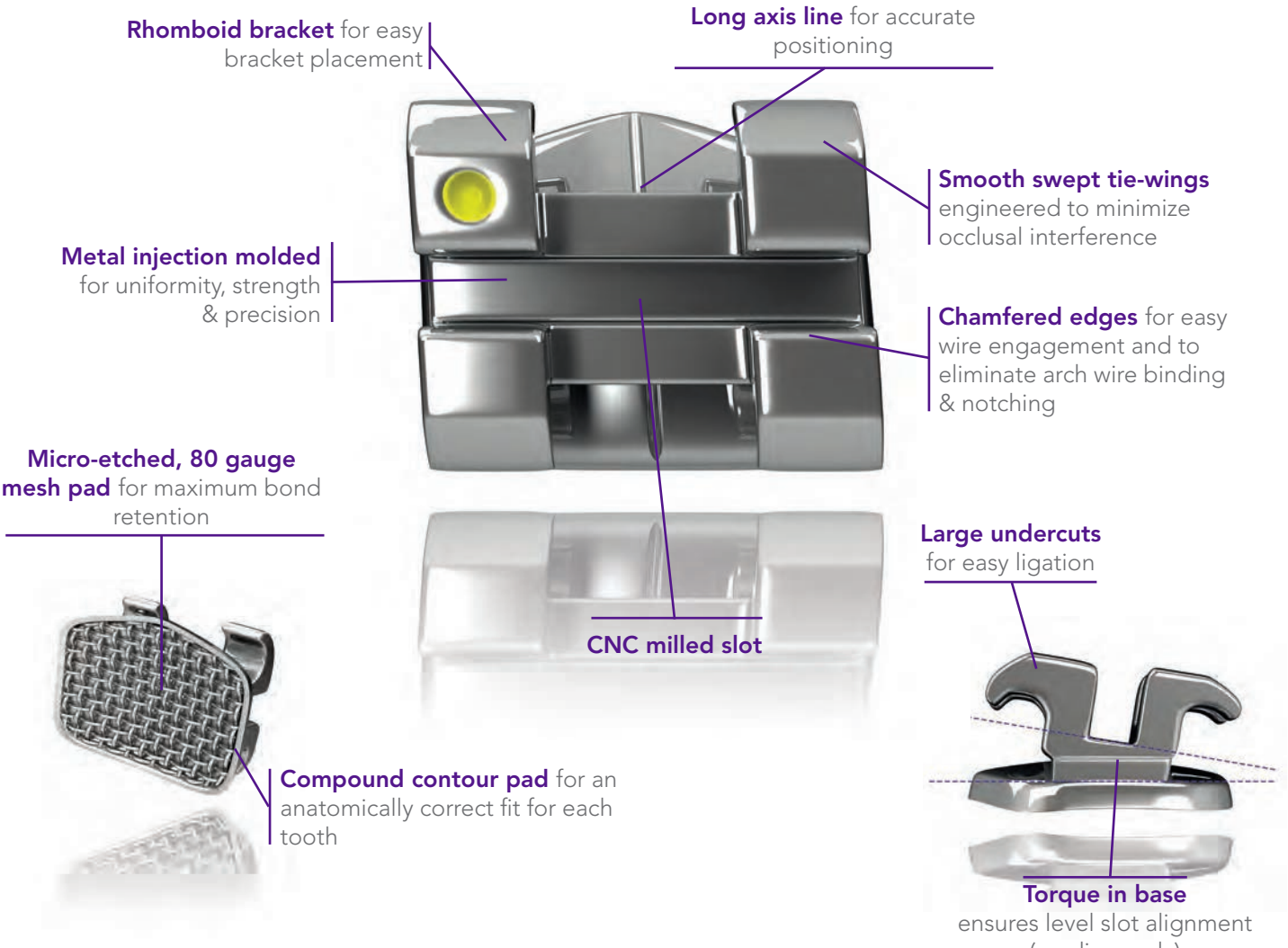
Poster 60 x 150 cm
99-14F0-16F0

Chíc.

LEGEND

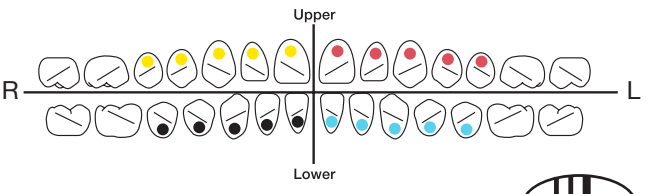
LEGEND mini/LEGEND medium

The LEGEND collection is a traditional twin, metal bracket system available in a medium and mini size. LEGEND medium is manufactured by a Metal Injection Molding (MIM) and Computer Numerical Controlled (CNC) precision milling process for a consistent and precise bracket that features a 100% accurate slot and anatomically correct bonding pads for maximum bond retention.



Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy. For some prescriptions, these Color Codes may be different on the bicuspids.



LEGEND

LEGEND mini/LEGEND medium Aesthetic

Rhodium

As with EXPERIENCE mini metal Rhodium, LEGEND mini and medium brackets are treated with a rhodium coating process making the brackets more aesthetic. Take full advantage of this unique aesthetic technology by pairing LEGEND mini and meduim RC brackets in conjunction with Initialloy and BIO-ACTIVE aesthetic archwires creating a system that features the precision of metal-based appliances treated with a high aesthetic surface. This combination is an ideal compromise between discretion, high performance and patient comfort.

LEGEND mini Rhodium, Type Roth

Maxillary

					P/N			
Tooth	I/O mm	Torque	Ang.	Rotation	.018"		.022"	
					R	L	R	L
U 1	.25	12°	5°	0°	38-1110-0010	38-1210-0010	38-2110-0010	38-2210-0010
U 2	.78	8°	9°	0°	38-1120-0010	38-1220-0010	38-2120-0010	38-2220-0010
U 3/Hk	.25	2°	10°	4°m	38-113D-0010	38-123D-0010	38-213D-0010	38-223D-0010
U 4	.37	-7°	0°	2°d	38-1140-0010	38-1240-0010	38-2140-0010	38-2240-0010
U 4/Hk	.37	-7°	0°	2°d	38-114M-0010	38-124M-0010	38-214M-0010	38-224M-0010
U 5	.48	-7°	0°	2°d	38-1150-0010	38-1250-0010	38-2150-0010	38-2250-0010
U 5/Hk	.48	-7°	0°	2°d	38-115M-0010	38-125M-0010	38-215M-0010	38-225M-0010

Mandibular

					P/N			
Tooth	I/O mm	Torque	Ang.	Rotation	.018"		.022"	
					R	L	R	L
L 1-2	.97	-1°	0°	0°	38-1610-0010	38-1610-0010	38-2610-0010	38-2610-0010
L 3/Hk	.25	-11°	7°	2°m	38-143D-0010	38-133D-0010	38-243D-0010	38-233D-0010
L 4	.28	-17°	0°	4°d	38-1440-0010	38-1340-0010	38-2440-0010	38-2340-0010
L 4/Hk	.28	-17°	0°	4°d	38-144D-0010	38-134D-0010	38-244D-0010	38-234D-0010
L 5	.33	-22°	0°	4°d	38-1450-0010	38-1350-0010	38-2450-0010	38-2350-0010
L 5/Hk	.33	-22°	0°	4°d	38-145D-0010	38-135D-0010	38-245D-0010	38-235D-0010

LEGEND mini Rhodium, Type MBT*

Rhodium

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 1	.25	17°	4°	38-1110-0020	38-1210-0020	38-2110-0020	38-2210-0020
U 2	.78	10°	8°	38-1120-0020	38-1220-0020	38-2120-0020	38-2220-0020
U 3	.25	-7°	8°	38-1130-0020	38-1230-0020	38-2130-0020	38-2230-0020
U 3/Hk	.25	-7°	8°	38-113D-0020	38-123D-0020	38-213D-0020	38-223D-0020
U 4	.37	-7°	0°	38-1540-0020	38-1540-0020	38-2540-0020	38-2540-0020
U 4/Hk	.37	-7°	0°	38-114D-0020	38-124D-0020	38-214D-0020	38-224D-0020
U 5	.48	-7°	0°	38-1550-0020	38-1550-0020	38-2550-0020	38-2550-0020
U 5/Hk	.48	-7°	0°	38-115D-0020	38-125D-0020	38-215D-0020	38-225D-0020

Mandibular

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
L 1-2	.97	-6°	0°	38-1610-0020	38-1610-0020	38-2610-0020	38-2610-0020
L 3	.25	-6°	3°	38-1430-0020	38-1330-0020	38-2430-0020	38-2330-0020
L 3/Hk	.25	-6°	3°	38-143D-0020	38-133D-0020	38-243D-0020	38-233D-0020
L 4	.28	-12°	2°	38-1440-0020	38-1340-0020	38-2440-0020	38-2340-0020
L 4/Hk	.28	-12°	2°	38-144D-0020	38-134D-0020	38-244D-0020	38-234D-0020
L 5	.33	-17°	2°	38-1450-0020	38-1350-0020	38-2450-0020	38-2350-0020
L 5/Hk	.33	-17°	2°	38-145D-0020	38-135D-0020	38-245D-0020	38-235D-0020

LEGEND

LEGEND medium Rhodium, BiDimensional

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 1	.25	12°	5°	39-1110-0034	39-1210-0034	__	__
U 2	.78	8°	9°	39-1120-0034	39-1220-0034	__	__
U 3/Hk	.25	0°	7°	__	__	39-213D-0040	39-223D-0040
U 4-5	.37	0°	0°	__	__	39-2540-0040	39-2540-0040

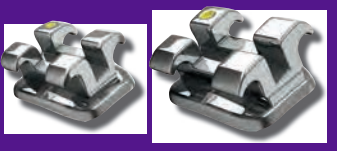
Mandibular

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
L 1-2	.97	0°	0°	39-1610-0034	39-1610-0034	__	__
L 3/Hk	.30	0°	5°	__	__	39-243D-0040	39-233D-0040
L 4-5	.50	0°	0°	__	__	39-2640-0040	39-2640-0040

Kits LEGEND Rhodium

	Hook on	P/N	
		.018" x .025"	.022" x .028"
Mini MBT Type	3	38-1CC3-0020	38-2CC3-0020
Mini MBT Type	3,4,5	38-1CC5-0020	38-2CC5-0020

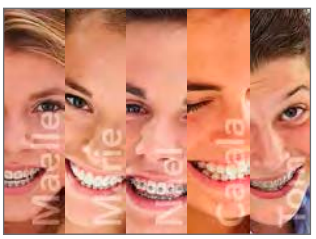
	Hook on	P/N
		Universal
Medium BiDimensionnal	3	39-2CC3-0034



Marketing LEGEND mini/medium Rhodium

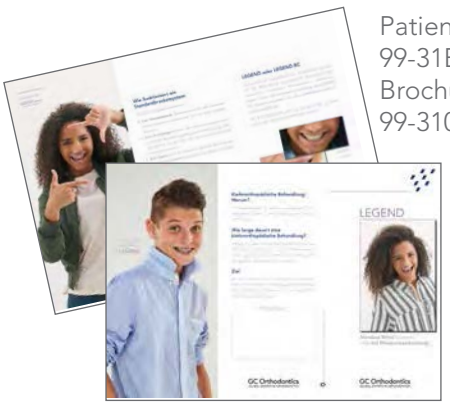
Typodonts

LEGEND mini	P/N	LEGEND mini	P/N
LEGEND mini Without Hinge 5-5	55-3802-0000	LEGEND mini With Hinge 5-5	55-3812-0000
LEGEND mini Without Hinge 7-7	55-3801-0000	LEGEND mini With Hinge 7-7	55-3811-0000



Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

Poster 40 x 60 cm
99-38E1-16F0



Patient brochure (x 25)
99-31E0-1200
Brochure display stand
99-3100-5500

Poster 60 x 150 cm
99-38E0-16F0

LEGEND

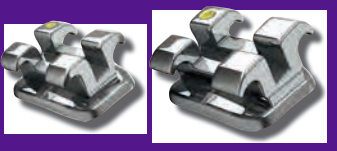
LEGEND mini, Type Roth

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.25	12°	5°	0°	31-1110-0010	31-1210-0010	31-2110-0010	31-2210-0010
U 2	.78	8°	9°	0°	31-1120-0010	31-1220-0010	31-2120-0010	31-2220-0010
U 2/Hk	.78	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010
U 3	.25	2°	10°	4 °m	31-1130-0010	31-1230-0010	31-2130-0010	31-2230-0010
U 3/Hk	.25	2°	10°	4 °m	31-113D-0010	31-123D-0010	31-213D-0010	31-223D-0010
U 4	.37	-7°	0°	2°d	31-1140-0010	31-1240-0010	31-2140-0010	31-2240-0010
U 4/Hk	.37	-7°	0°	2°d	31-114M-0010	31-124M-0010	31-214M-0010	31-224M-0010
U 4/Hk, Off. Base	.37	-7°	0°	0°	—	—	31-214M-0013	31-224M-0013
U 4-5/Off. Base	.37	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013
U 5	.48	-7°	0°	2°d	31-1150-0010	31-1250-0010	31-2150-0010	31-2250-0010
U 5/Hk	.48	-7°	0°	2°d	31-115M-0010	31-125M-0010	31-215M-0010	31-225M-0010

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	.97	-1°	0°	0°	31-1610-0010	31-1610-0010	31-2610-0010	31-2610-0010
L 3	.25	-11°	7°	2°m	31-1430-0010	31-1330-0010	31-2430-0010	31-2330-0010
L 3/Hk	.25	-11°	7°	2°m	31-143D-0010	31-133D-0010	31-243D-0010	31-233D-0010
L 4	.28	-17°	0°	4°d	31-1440-0010	31-1340-0010	31-2440-0010	31-2340-0010
L 4/Off. Base	.28	-17°	0°	0°	31-1640-0013	31-1640-0013	31-2640-0013	31-2640-0013
L 4/Hk	.28	-17°	0°	4°d	31-144D-0010	31-134D-0010	31-244D-0010	31-234D-0010
L 4/Hk, Off. Base	.28	-17°	0°	0°	31-144D-0013	31-134D-0013	31-244D-0013	31-234D-0013
L 5	.33	-22°	0°	4°d	31-1450-0010	31-1350-0010	31-2450-0010	31-2350-0010
L 5/Off. Base	.33	-22°	0°	0°	31-1650-0013	31-1650-0013	31-2650-0013	31-2650-0013
L 5/Hk	.33	-22°	0°	4°d	31-145D-0010	31-135D-0010	31-245D-0010	31-235D-0010
L 5/Hk, Off. Base	.33	-22°	0°	0°	—	—	31-245D-0013	31-235D-0013



LEGEND mini, Type MBT*

Maxillary

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
U 1	.25	17°	4°	31-1110-0020	31-1110-0020	31-2110-0020	31-2210-0020
U 2	.78	10°	8°	31-1120-0020	31-1220-0020	31-2120-0020	31-2220-0020
U 3	.25	-7°	8°	31-1130-0020	31-1230-0020	31-2130-0020	31-2230-0020
U 3/Hk	.25	0°	8°	31-113D-0021	31-123D-0021	31-213D-0021	31-223D-0021
U 3/Hk	.25	-7°	8°	31-113D-0020	31-123D-0020	31-213D-0020	31-223D-0020
U 4	.37	-7°	0°	31-1540-0020	31-1540-0020	31-2540-0020	31-2540-0020
U 4/Hk	.37	-7°	0°	31-114D-0020	31-124D-0020	31-214D-0020	31-224D-0020
U 5	.48	-7°	0°	31-1550-0020	31-1550-0020	31-2550-0020	31-2550-0020
U 5/Hk	.48	-7°	0°	31-115D-0020	31-125D-0020	31-215D-0020	31-225D-0020

Mandibular

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
L 1-2	.97	-6°	0°	31-1610-0020	31-1610-0020	31-2610-0020	31-2610-0020
L 1-2/(Optional)	.97	-1°	2°	31-1410-0045	31-1310-0045	—	—
L 3	.25	-6°	3°	31-1430-0020	31-1330-0020	31-2430-0020	31-2330-0020
L 3/Hk	.25	0°	3°	31-143D-0021	31-133D-0021	31-243D-0021	31-233D-0021
L 3/Hk	.25	-6°	3°	31-143D-0020	31-133D-0020	31-243D-0020	31-233D-0020
L 4	.28	-12°	2°	31-1440-0020	31-1340-0020	31-2440-0020	31-2340-0020
L 4/Offset Base	.28	-12°	2°	31-1440-0073	31-1340-0073	31-2440-0073	31-2340-0073
L 4 /Hk/Offset Base	.28	-12°	2°	31-144D-0073	31-134D-0073	31-244D-0073	31-234D-0073
L 4/Hk	.28	-12°	2°	31-144D-0020	31-134D-0020	31-244D-0020	31-234D-0020
L 5	.33	-17°	2°	31-1450-0020	31-1350-0020	31-2450-0020	31-2350-0020
L 5/Offset Base	.33	-17°	2°	31-1450-0073	31-1350-0073	31-2450-0073	31-2350-0073
L 5 /Hk/Offset Base	.33	-17°	2°	31-145D-0073	31-135D-0073	31-245D-0073	31-235D-0073
L 5/Hk	.33	-17°	2°	31-145D-0020	31-135D-0020	31-245D-0020	31-235D-0020

LEGEND

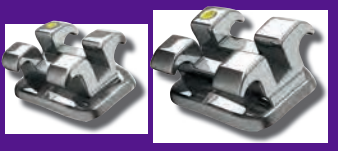
LEGEND mini, Type Planché

Maxillary

Tooth	Torque	Angulation	Rotation	.022"	
				R	L
U 1	21°	3°	0°	31-2110-0023	31-2210-0023
U 1 /(Optional)	14°	5°	0°	31-2110-0042	31-2210-0042
U 2	13°	7°	0°	31-2120-0023	31-2220-0023
U 2/Hk	13°	7°	0°	31-212D-0023	31-222D-0023
U 3	3°	13°	0°	31-2130-0023	31-2230-0023
U 3/Hk	3°	13°	0°	31-213D-0023	31-223D-0023
U 3/Hk/(Optional)	0°	10°	0°	31-213D-0042	31-223D-0042

Mandibular

Tooth	Torque	Angulation	Rotation	.022"	
				R	L
L 1-2	-10°	4°	0°	31-2410-0023	31-2310-0023
L 1-2/(Optional)	-1°	2°	0°	31-2410-0042	31-2310-0042
L 3	-14°	3°	0°	32-2430-0023	32-2330-0023
L 3/Hk	-14°	3°	0°	32-243D-0023	32-233D-0023
L 3/Hk/(Optional)	-1°	2°	0°	32-243D-0042	32-233D-0042



LEGEND mini, V-Slot Type Roth

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.70	12°	5°	0°	31-1110-0034	31-1210-0034	31-2110-0034	31-2210-0034
U 2	.97	8°	9°	0°	31-1120-0034	31-1220-0034	31-2120-0034	31-2220-0034
U 3	.56	-2°	7°	0°	31-1130-0034	31-1230-0034	31-2130-0034	31-2230-0034
U 3/Hk	.56	-2°	7°	0°	31-113D-0034	31-123D-0034	31-213D-0034	31-223D-0034
U 4-5	.56	-7°	0°	0°	31-1540-0034	31-1540-0034	31-2540-0034	31-2540-0034
U 4-5/Off. Base	.56	-7°	0°	0°	31-1540-0035	31-1540-0035	31-2540-0035	31-2540-0035
U 4-5/Hk	.56	-7°	0°	0°	31-114M-0034	31-124M-0034	31-214M-0034	31-224M-0034

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	.97	0°	0°	0°	31-1610-0034	31-1610-0034	31-2610-0034	31-2610-0034
L 3	.56	-5°	7°	0°	31-1430-0034	31-1330-0034	31-2430-0034	31-2330-0034
L 3/Hk	.56	-5°	7°	0°	31-143D-0034	31-133D-0034	31-243D-0034	31-233D-0034
L 4	.56	-11°	0°	0°	31-1640-0034	31-1640-0034	31-2640-0034	31-2640-0034
L 4/Hk	.56	-11°	0°	0°	31-144D-0034	31-134D-0034	31-244D-0034	31-234D-0034
L 4/Off. Base	.56	-11°	0°	0°	31-1640-0035	31-1640-0035	31-2640-0035	31-2640-0035
L 4/Hk, Off. Base	.56	-11°	0°	0°	31-144D-0035	31-134D-0035	31-244D-0035	31-234D-0035
L 5	.56	-17°	0°	0°	31-1650-0034	31-1650-0034	31-2650-0034	31-2650-0034
L 5/Hk	.56	-17°	0°	0°	31-145D-0034	31-135D-0034	31-245D-0034	31-235D-0034
L 5/Off. Base	.56	-17°	0°	0°	31-1650-0035	31-1650-0035	31-2650-0035	31-2650-0035
L 5/Hk, Off. Base	.56	-17°	0°	0°	31-145D-0035	31-135D-0035	31-245D-0035	31-235D-0035

LEGEND

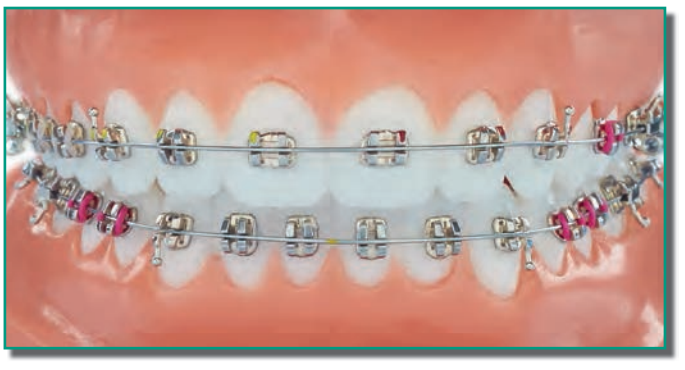
LEGEND mini, V-Slot BiDimensional

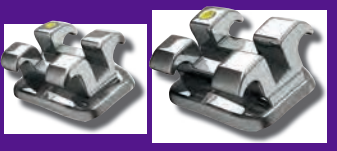
Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.70	12°	5°	0°	31-1110-0034	31-1210-0034	—	—
U 2	.97	8°	9°	0°	31-1120-0034	31-1220-0034	—	—
U 3	.56	0°	7°	0°	—	—	31-2130-0040	31-2230-0040
U 3/Hk	.56	0°	7°	0°	—	—	31-213D-0040	31-223D-0040
U 4-5	.56	0°	0°	0°	—	—	31-2540-0040	31-2540-0040
U 4-5/Hk	.56	0°	0°	0°	—	—	31-215M-0040	31-225M-0040

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	.97	0°	0°	0°	31-1610-0034	31-1610-0034	—	—
L 3	.56	0°	5°	0°	—	—	31-2430-0040	31-2330-0040
L 3/Hk	.56	0°	5°	0°	—	—	31-243D-0040	31-233D-0040
L 4-5	.56	0°	0°	0°	—	—	31-2640-0040	31-2640-0040
L 4-5/Hk	.56	0°	0°	0°	—	—	31-244D-0040	31-234D-0040





LEGEND mini, Bio-Progressive

Maxillary

					P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"	
					R	L
U 1	.25	22°	5°	0°	31-1110-0027	31-1210-0027
U 2	.25	13°	9°	0°	31-1120-0011	31-1220-0011
U 3/Hk	.25	7°	5°	0°	31-113D-0027	31-123D-0027
U 4-5	.40	0°	0°	0°	31-1540-0025	31-1540-0025

Mandibular

					P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"	
					R	L
L 1-2	.97	-1°	0°	0°	31-1610-0010	31-1610-0010
L 3/Hk	.25	7°	5°	0°	31-143D-0027	31-133D-0027
L 4-5	.40	0°	0°	0°	31-1640-0025	31-1640-0025

Optional BIO Brackets

Maxillary Type Roth

					P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"	
					R	L
U 4	.37	-7°	0°	2°d	31-1140-0010	31-1240-0010
U 4/Hk	.37	-7°	0°	2°d	31-114M-0010	31-124M-0010
U 5	.48	-7°	0°	2°d	31-1150-0010	31-1250-0010
U 5/Hk	.48	-7°	0°	2°d	31-115M-0010	31-125M-0010

Mandibular Type MBT

					P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"	
					R	L
L 4	.28	-12°	2°	0°	31-1440-0020	31-1340-0020
L 4/Hk	.28	-12°	2°	0°	31-144D-0020	31-134D-0020
L 5	.33	-17°	2°	0°	31-1450-0020	31-1350-0020
L 5/Hk	.33	-17°	2°	0°	31-145D-0020	31-135D-0020

LEGEND

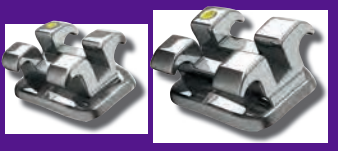
LEGEND mini, Type Alexander

Maxillary

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
U 1/twin	.25	14°	5°	31-1110-0031	31-1210-0031	31-2110-0031	31-2210-0031
U 2/twin	.78	7°	9°	31-1120-0031	31-1220-0031	31-2120-0031	31-2220-0031
U 2/Hk	.78	8°	9°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010
U 3/Lewis (sw)	.35	-3°	10°	31-1130-0031	31-1230-0031	31-2130-0031	31-2230-0031
U 3/Hk (sw)	.35	-3°	10°	31-113U-0031	31-123U-0031	31-213U-0031	31-223U-0031
U 4/Lewis (sw)	.37	-7°	0°	31-1540-0031	31-1540-0031	31-2540-0031	31-2540-0031
U 4/Hk (sw)	.37	-7°	0°	31-154U-0031	31-154U-0031	31-254U-0031	31-254U-0031
U 5/Lewis (sw)	.48	-7°	0°	31-1550-0031	31-1550-0031	31-2550-0031	31-2550-0031
U 5/Hk (sw)	.48	-7°	0°	31-155U-0031	31-155U-0031	31-255U-0031	31-255U-0031
U 4-5/Off. Base	.43	-7°	0°	31-1540-0032	31-1540-0032	31-2540-0032	31-2540-0032
U 4-5/Hk, Off. Base	.43	-7°	0°	31-154U-0032	31-154U-0032	31-254U-0032	31-254U-0032

Mandibular

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
L 1-2/Lewis (sw)	.97	-5°	0°	31-1610-0031	31-1610-0031	31-2610-0031	31-2610-0031
L 1-2/Hk (sw)	.97	-5°	0°	31-161U-0031	31-161U-0031	31-261U-0031	31-261U-0031
L 1-2/Hk (sw)	.97	-1°	0°	31-161U-0033	31-161U-0033	—	—
L 1-2 (sw)	.97	-5°	0°	31-1610-0024	31-1610-0024	—	—
L 1-2 (sw)	.97	-1°	0°	31-1610-0033	31-1610-0033	31-2610-0033	31-2610-0033
L 2/Hk (sw)	.97	-1°	6°	31-142U-0031	31-132U-0031	—	—
L 3/Lewis (sw)	.25	-7°	6°	31-1430-0031	31-1330-0031	31-2430-0031	31-2330-0031
L 3/Hk (sw)	.25	-7°	6°	31-143U-0031	31-133U-0031	31-243U-0031	31-233U-0031
L 3 (sw)	.25	0°	6°	31-1430-0033	31-1330-0033	—	—
L 4/Lewis (sw)	.28	-11°	0°	31-1640-0031	31-1640-0031	31-2640-0031	31-2640-0031
L 4/Off. Base	.28	-11°	0°	31-1640-0032	31-1640-0032	31-2640-0032	31-2640-0032
L 4/Hk (sw)	.28	-11°	0°	31-164U-0031	31-164U-0031	31-264U-0031	31-264U-0031
L 4/Hk/Off. Base	.28	-11°	0°	31-164U-0032	31-164U-0032	31-264U-0032	31-264U-0032
L 5/Lewis (sw)	.33	-17°	0°	31-1650-0031	31-1650-0031	31-2650-0031	31-2650-0031
L 5/Off. Base	.33	-17°	0°	31-1650-0032	31-1650-0032	31-2650-0032	31-2650-0032
L 5/Hk (sw)	.33	-17°	0°	31-165U-0031	31-165U-0031	31-265U-0031	31-265U-0031
L 5/Hk, Off. Base	.33	-17°	0°	31-165U-0032	31-165U-0032	31-265U-0032	31-265U-0032



LEGEND mini Options

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.25	17°	5°	0°	31-1110-0011	31-1210-0011	31-2110-0011	31-2210-0011
U 2	.25	13°	9°	0°	31-1120-0011	31-1220-0011	31-2120-0011	31-2220-0011
U 3/Hk	.25	0°	7°	4°m	31-113D-0011	31-123D-0011	31-213D-0011	31-223D-0011
U 3/Hk	.25	-7°	10°	0	—	—	31-213D-0015	31-223D-0015
U 4/Univ.	.28	-7°	0°	0	31-1540-0015	31-1540-0015	31-2540-0015	31-2540-0015

Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1	.97	-5°	0°	0°	31-1610-0011	31-1610-0011	31-2610-0011	31-2610-0011
L 1-2	.97	-10°	0°	0°	31-1610-0037	31-1610-0037	31-2610-0037	31-2610-0037
L 1-2	.97	-1°	2°	0°	31-1410-0045	31-1310-0045	—	—
L 4	.28	-11°	0°	0°	31-1640-0039	31-1640-0039	—	—
L 4/Hk	.28	-11°	0°	0°	—	—	31-244D-0039	31-244D-0039
L 4/Univ.	.28	-17°	0°	0°	31-1640-0015	31-1640-0015	31-2640-0015	31-2640-0015
L 5	.33	-22	0°	0°	31-1650-0015	31-1650-0015	31-2650-0015	31-2650-0015

LEGEND mini Kits

Prescription	Upper Arch	Lower Arch	With Hook	P/N	
				.018"	.022"
Type Roth	5-5	5-5	—	31-1CC0-0010	31-2CC0-0010
Type Roth	5-5	5-5	3	31-1CC3-0010	31-2CC3-0010
Type Roth	5-5	5-5	3,4,5	31-1CC5-0010	31-2CC5-0010
Type MBT*	5-5	5-5	—	31-1CC0-0020	31-2CC0-0020
Type MBT*	5-5	5-5	3	31-1CC3-0020	31-2CC3-0020
Type MBT*	5-5	5-5	3,4,5	31-1CC5-0020	31-2CC5-0020

LEGEND

LEGEND mini, Weldable

Type Roth

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 4-5	.37	-7°	0°	34-1540-0010	34-1540-0010	34-2540-0010	34-2540-0010

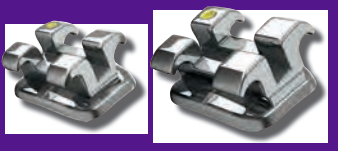
Mandibular

				P/N			
L 5	.33	-22°	0°	—	—	34-2650-0010	34-2650-0010

Type MBT

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 4-5	.37	-7°	0°	34-1540-0010	34-1540-0010	34-2540-0010	34-2540-0010



LEGEND medium Type Roth

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 1	.25	12°	5°	32-1110-0010	32-1210-0010	32-2110-0010	32-2210-0010
U 1	.25	17°	5°	—	—	32-2110-0011	32-2210-0011
U 2	.78	8°	9°	32-1120-0010	32-1220-0010	32-2120-0010	32-2220-0010
U 2/Hk	.78	8°	9°	32-112D-0010	32-122D-0010	32-212D-0010	32-222D-0010
U 3	.25	2°	10°	32-1130-0010	32-1230-0010	32-2130-0010	32-2230-0010
U 3/Hk	.25	2°	10°	32-113D-0010	32-123D-0010	32-213D-0010	32-223D-0010
U 4	.37	-7°	0°	32-1540-0010	32-1540-0010	32-2540-0010	32-2540-0010
U4/Univ.	.37	-7°	0°	32-1540-0011	32-1540-0011	—	—
U 4/Hk	.37	-7°	0°	32-114M-0010	32-124M-0010	32-214M-0010	32-224M-0010
U 4/Hk/Off. Base	.37	-7°	0°	—	—	32-214M-0013	32-224M-0013
U 4-5/Off. B.	.37	-7°	0°	32-1540-0013	32-1540-0013	32-2540-0013	32-2540-0013
U 5	.48	-7°	0°	32-1550-0010	32-1550-0010	32-2550-0010	32-2550-0010
U 5/Hk	.48	-7°	0°	32-115M-0010	32-125M-0010	32-215M-0010	32-225M-0010
U 5/Hk/Off. Base	.48	-7°	0°	—	—	32-215M-0013	32-225M-0013

Mandibular

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
L 1	.97	-5°	0°	32-1610-0011	32-1610-0011	32-2610-0011	32-2610-0011
L 1-2	.97	-1°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010
L 1-2/Hk	.97	-1°	0°	—	—	32-241D-0010	32-231D-0010
L 3	.25	-11°	7°	32-1430-0010	32-1330-0010	32-2430-0010	32-2330-0010
L 3/Hk	.25	-11°	7°	32-143D-0010	32-133D-0010	32-243D-0010	32-233D-0010
L 4	.28	-17°	0°	32-1640-0010	32-1640-0010	32-2640-0010	32-2640-0010
L 4/Hk	.28	-17°	0°	32-144D-0010	32-134D-0010	32-244D-0010	32-234D-0010
L 4/Off. B.	.28	-17°	0°	32-1640-0013	32-1640-0013	32-2640-0013	32-2640-0013
L 4/Hk, Off. B.	.28	-17°	0°	32-144D-0013	32-134D-0013	32-244D-0013	32-234D-0013
L 5	.33	-22°	0°	32-1650-0010	32-1650-0010	32-2650-0010	32-2650-0010
L 5/Hk	.33	-22°	0°	32-145D-0010	32-135D-0010	32-245D-0010	32-235D-0010
L 5/Off. B.	.33	-22°	0°	32-1650-0013	32-1650-0013	32-2650-0013	32-2650-0013
L 5/Hk, Off. B.	.33	-22°	0°	32-145D-0013	32-135D-0013	32-245D-0013	32-235D-0013

LEGEND

LEGEND medium Extra Torque

Maxillary

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
U 1	.25	18°	5°	0°	32-1110-0030	32-1210-0030	32-2110-0030	32-2210-0030
U 2	.78	10°	8°	0°	32-1120-0030	32-1220-0030	32-2120-0030	32-2220-0030
U 3	.25	0°	8°	2°m	—	—	32-2130-0030	32-2230-0030
U 3/Hk	.25	0°	8°	2°m	32-113D-0030	32-123D-0030	32-213D-0030	32-223D-0030
U 4-5	.42	-10°	4°	2°d	32-1140-0030	32-1240-0030	32-2140-0030	32-2240-0030
U 4-5/Hk	.42	-10°	4°	2°d	32-114M-0030	32-124M-0030	32-214M-0030	32-224M-0030

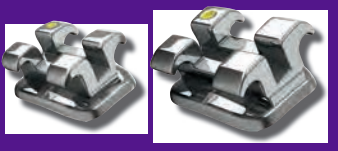
Mandibular

					P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.018"		.022"	
					R	L	R	L
L 1-2	.97	1°	0°	0°	32-1610-0030	32-1610-0030	32-2610-0030	32-2610-0030
L 3	.25	-3°	7°	2°m	32-1430-0030	32-1330-0030	—	—
L 3/Hk	.25	-3°	7°	2°m	32-143D-0030	32-133D-0030	32-243D-0030	32-233D-0030
L 4-5	.30	-7°	0°	2°d	32-1440-0030	32-1340-0030	32-2440-0030	32-2340-0030
L 4-5/Hk	.30	-7°	0°	2°d	32-144D-0030	32-134D-0030	32-244D-0030	32-234D-0030

Brackets Option

Maxillary Andrews Type

				P/N	
Tooth	Torque	Angulation	Rotation	.018"	
				R	L
U 1	7°	5°	0°	32-1110-0015	32-1210-0015
U 2	9°	9°	0°	32-1120-0015	32-1220-0015



LEGEND medium Type MBT*

Maxillary

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
U 1	.25	17°	4°	32-1110-0020	32-1210-0020	32-2110-0020	32-2210-0020
U 2	.78	10°	8°	32-1120-0020	32-1220-0020	32-2120-0020	32-2220-0020
U 3	.25	-7°	8°	32-1130-0020	32-1230-0020	32-2130-0020	32-2230-0020
U 3/Hk	.25	-7°	8°	32-113D-0020	32-123D-0020	32-213D-0020	32-223D-0020
U 3/Hk/(Optional)	.25	0°	8°	32-113D-0021	32-123D-0021	32-213D-0021	32-223D-0021
U 4	.37	-7°	0°	32-1540-0020	32-1540-0020	32-2540-0020	32-2540-0020
U 4/Hk	.37	-7°	0°	32-114M-0020	32-124M-0020	32-214M-0020	32-224M-0020
U 5	.48	-7°	0°	32-1550-0020	32-1550-0020	32-2550-0020	32-2550-0020
U 5/Hk	.48	-7°	0°	32-115M-0020	32-125M-0020	32-215M-0020	32-225M-0020

Mandibular

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
L 1-2	.97	-6°	0°	32-1610-0020	32-1610-0020	32-2610-0020	32-2610-0020
L 3	.30	-6°	3°	32-1430-0020	32-1330-0020	32-2430-0020	32-2330-0020
L 3/Hk	.30	-6°	3°	32-143D-0020	32-133D-0020	32-243D-0020	32-233D-0020
L 3/Hk/(Optional)	.30	0°	8°	32-143D-0021	32-133D-0021	32-243D-0021	32-133D-0021
L 4	.50	-12°	2°	32-1440-0020	32-1340-0020	32-2440-0020	32-2340-0020
L 4/Hk	.50	-12°	2°	32-144D-0020	32-134D-0020	32-244D-0020	32-234D-0020
L 4/Offset Base	.50	-12°	2°	32-1440-0073	32-1340-0073	32-2440-0073	32-2340-0073
L 4/Hk/Offset Base	.50	-12°	2°	32-144D-0073	32-134D-0073	32-244D-0073	32-234D-0073
L 5	.50	-17°	2°	32-1450-0020	32-1350-0020	32-2450-0020	32-2350-0020
L 5/Hk	.50	-17°	2°	32-145D-0020	32-135D-0020	32-245D-0020	32-235D-0020
L 5/Offset Base	.50	-17°	2°	32-1450-0073	32-1350-0073	32-2450-0073	32-2350-0073
L 5/Hk/Offset Base	.50	-17°	2°	32-145D-0073	32-135D-0073	32-245D-0073	32-235D-0073

LEGEND

LEGEND medium Bio-Progressive

Maxillary

Tooth	I/O mm	Torque (°)	Angulation (°)	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
U 1	.25	22°	5°	32-1110-0027	32-1210-0027	32-2110-0027	32-2210-0027
U 2	.78	14°	9°	32-1120-0027	32-1220-0027	32-2120-0027	32-2220-0027
U 3	.25	7°	5°	32-1130-0027	32-1230-0027	32-2130-0027	32-2230-0027
U 3/Hk	.37	7°	5°	32-113D-0027	32-123D-0027	32-213D-0027	32-223D-0027
U 4-5	.48	0°	0°	32-1540-0027	32-1540-0027	—	—
U 4-5/Extra Torque	.48	-7°	0°	32-1540-0029	32-1540-0029	—	—
U 4-5/Hk	.48	0°	0°	32-114M-0027	32-124M-0027	—	—

Mandibular

L 1-2	.97	-1°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010
L 3	.25	7°	5°	32-1430-0027	32-1330-0027	32-2430-0027	32-2330-0027
L 3/Hk	.25	7°	5°	32-143D-0027	32-133D-0027	32-243D-0027	32-233D-0027
L 4-5	.28	0°	0°	32-1640-0027	32-1640-0027	—	—
L 4-5/Hk	.28	0°	0°	32-144D-0027	32-134D-0027	—	—
L 4/Extra Torque	.36	-11°	0°	32-1640-0029	32-1640-0029	—	—
L 5/Extra Torque	.36	-17°	0°	32-1650-0029	32-1650-0029	—	—

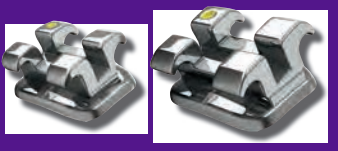
LEGEND medium V-Slot Bio-Progressive V-Slot

Maxillary

Tooth	I/O mm	Torque (°)	Angulation (°)	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
U 1	.41	22°	5°	32-1110-0028	32-1210-0028	32-2110-0028	32-2210-0028
U 2	.93	14°	9°	32-1120-0028	32-1220-0028	32-2120-0028	32-2220-0028
U 3/Hk	.36	7°	5°	32-113D-0028	32-123D-0028	32-213D-0028	32-223D-0028
U 4-5/univ.	.43	0°	0°	32-1540-0040	32-1540-0040	32-2540-0040	32-2540-0040

Mandibular

L 1-2	1.09	0°	0°	32-1610-0034	32-1610-0034	32-2610-0034	32-2610-0034
L 3/Hk	.36	7°	5°	32-143D-0028	32-133D-0028	32-243D-0028	32-233D-0028
L 4/univ.	.36	-11°	0°	32-1640-0029	32-1640-0029	—	—
L 5/univ.	.36	-17°	0°	32-1650-0029	32-1650-0029	—	—



LEGEND medium V-Slot BiDimensional

Maxillary

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
U 1	.41	12°	5°	32-1110-0034	32-1210-0034	32-2110-0034	32-2210-0034
U 2	.93	8°	9°	32-1120-0034	32-1220-0034	32-2120-0034	32-2220-0034
U 3	.36	0°	7°	32-1130-0040	32-1230-0040	—	—
U 3	.36	-2°	7°	32-1130-0034	32-1230-0034	32-2130-0034	32-2230-0034
U 3/Hk	.36	0°	7°	32-113D-0040	32-123D-0040	32-213D-0040	32-223D-0040
U 3/Hk	.36	-2°	7°	32-113D-0034	32-123D-0034	32-213D-0034	32-223D-0034
U 4/Hk	.43	0°	0°	—	—	32-214M-0040	32-224M-0040
U 4-5	.43	0°	0°	32-1540-0040	32-1540-0040	32-2540-0040	32-2540-0040
U 4-5	.43	-7°	0°	32-1540-0034	32-1540-0034	32-2540-0034	32-2540-0034
U 4-5/Hk	.43	-7°	0°	32-114M-0034	32-124M-0034	32-214M-0034	32-224M-0034
U 4-5/Hk	.43	0°	0°	—	—	32-214M-0040	32-224M-0040
U 4-5/Off. Base	.43	-7°	0°	32-1540-0035	32-1540-0035	32-2540-0035	32-2540-0035

Mandibular

				P/N			
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"		.022"	
				R	L	R	L
L 1-2	1.09	0°	0°	32-1610-0034	32-1610-0034	32-2610-0034	32-2610-0034
L 3	.36	-5°	7°	32-1430-0034	32-1330-0034	32-2430-0034	32-2330-0034
L 3/Hk	.36	-5°	7°	32-143D-0034	32-133D-0034	32-243D-0034	32-233D-0034
L 3/Hk	.36	0°	5°	—	—	32-243D-0040	32-233D-0040
L 4-5	.36	0°	0°	32-1640-0040	32-1640-0040	32-2640-0040	32-2640-0040
L 4	.36	-11°	0°	32-1640-0034	32-1640-0034	32-2640-0034	32-2640-0034
L 4/Off. Base	.36	-11°	0°	32-1640-0035	32-1640-0035	32-2640-0035	32-2640-0035
L 4/Hk	.36	-11°	0°	32-144D-0034	32-134D-0034	32-244D-0034	32-234D-0034
L 4/Hk	.36	0°	0°	—	—	32-244D-0040	32-234D-0040
L 4-5/Off. Base	.36	0°	0°	32-1640-0041	32-1640-0041	32-2640-0041	32-2640-0041
L 5	.36	-17°	0°	32-1650-0034	32-1650-0034	32-2650-0034	32-2650-0034
L 5/Hk	.36	-17°	0°	32-145D-0034	32-135D-0034	32-245D-0034	32-235D-0034
L 5/Off. Base	.36	-17°	0°	32-1650-0035	32-1650-0035	32-2650-0035	32-2650-0035

LEGEND

LEGEND medium Polar

Maxillary

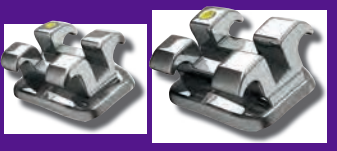
				P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"	
				R	L
U 1	1.10	20°	3°	32-1110-0022	32-1210-0022
U 2	1.10	14°	9°	32-1120-0022	32-1220-0022
U 3/Hk	.40	-2°	6°	32-113D-0022	32-123D-0022
U 4-5	.70	-10°	2°	32-1140-0022	32-1240-0022

Mandibular

				P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	.018"	
				R	L
L 1-2	1.10	0°	0°	32-1610-0022	32-1610-0022
L 3/Hk	.40	0°	5°	32-143D-0022	32-133D-0022
L 4	.40	-10°	2°	32-1440-0022	32-1340-0022
L 5	.40	-15°	2°	32-1450-0022	32-1350-0022

LEGEND medium Kits

Prescription	Upper Arch	Lower Arch	With Hook	P/N	
				.018"	.022"
Type Roth	5-5	5-5	—	32-1CC0-0010	32-2CC0-0010
Type Roth	5-5	5-5	3	32-1CC3-0010	32-2CC3-0010
Type Roth	5-5	5-5	3,4,5	32-1CC5-0010	32-2CC5-0010
Extra Torque	5-5	5-5	3	32-1CC3-0030	32-2CC3-0030
Extra Torque	5-5	5-5	3,4,5	32-1CC5-0030	32-2CC5-0030
Type MBT*	5-5	5-5	—	32-1CC0-0020	32-2CC0-0020
Type MBT*	5-5	5-5	3	32-1CC3-0020	32-2CC3-0020
Type MBT*	5-5	5-5	3,4,5	32-1CC5-0020	32-2CC5-0020
Bio-Progressive	5-5	5-5	3	32-1CC3-0027	32-2CC3-0027
Bio-Progressive	5-5	5-5	3,4,5	32-1CC5-0027	32-2CC5-0027



Weldable LEGEND medium

Roth

Maxillary

			P/N			
Tooth	Torque	Angulation	.018"		.022"	
			R	L	R	L
U 4-5	-7°	0°	33-1540-0010	33-1540-0010	33-2540-0010	33-2540-0010
U 4-5	0°	0°	—	—	37-2510-0071	37-2510-0071

Mandibular

			P/N			
L 4	-17°	0°	33-1640-0010	33-1640-0010	33-2640-0010	33-2640-0010
L 5	-22°	0°	33-1650-0010	33-1650-0010	33-2650-0010	33-2650-0010

MBT

Maxillary

			P/N			
Tooth	Torque	Angulation	.018"		.022"	
			R	L	R	L
U 4-5	-7°	0°	33-1540-0010	33-1540-0010	33-2540-0010	33-2540-0010

LEGEND medium V-Slot

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 4-5/Univ.	.37	-7°	0°	33-1540-0034	33-1540-0034	33-2540-0034	33-2540-0034

Mandibular

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
L 4/Univ.	.36	-11°	0°	33-1640-0034	33-1640-0034	33-2640-0034	33-2640-0034
L 5/Univ.	.36	-17°	0°	33-1650-0034	33-1650-0034	33-2650-0034	33-2650-0034

LEGEND

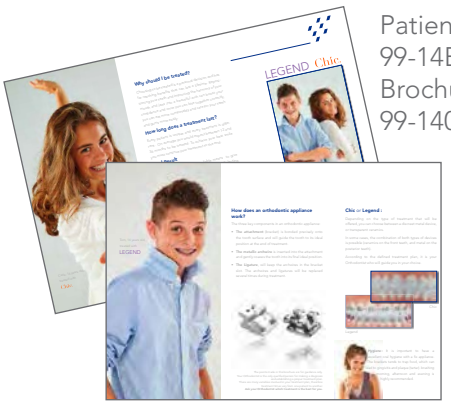
Marketing: LEGEND mini/medium

Typodonts

LEGEND mini	P/N	LEGEND medium	P/N
LEGEND mini Without Hinge 7-7	55-3101-0000	LEGEND med Without Hinge 7-7	55-3201-0000
LEGEND mini Without Hinge 5-5	55-3102-0000	LEGEND med Without Hinge 5-5	55-3202-0000
LEGEND mini With Hinge 7-7	55-3111-0000	LEGEND med With Hinge 7-7	55-3211-0000
LEGEND mini With Hinge 5-5	55-3112-0000	LEGEND med With Hinge 5-5	55-3212-0000

Tablet-based presentation
for patients featuring
complete product line
99-00E0-4200

LEGEND tablet-based
presentation
99-32E0-4100



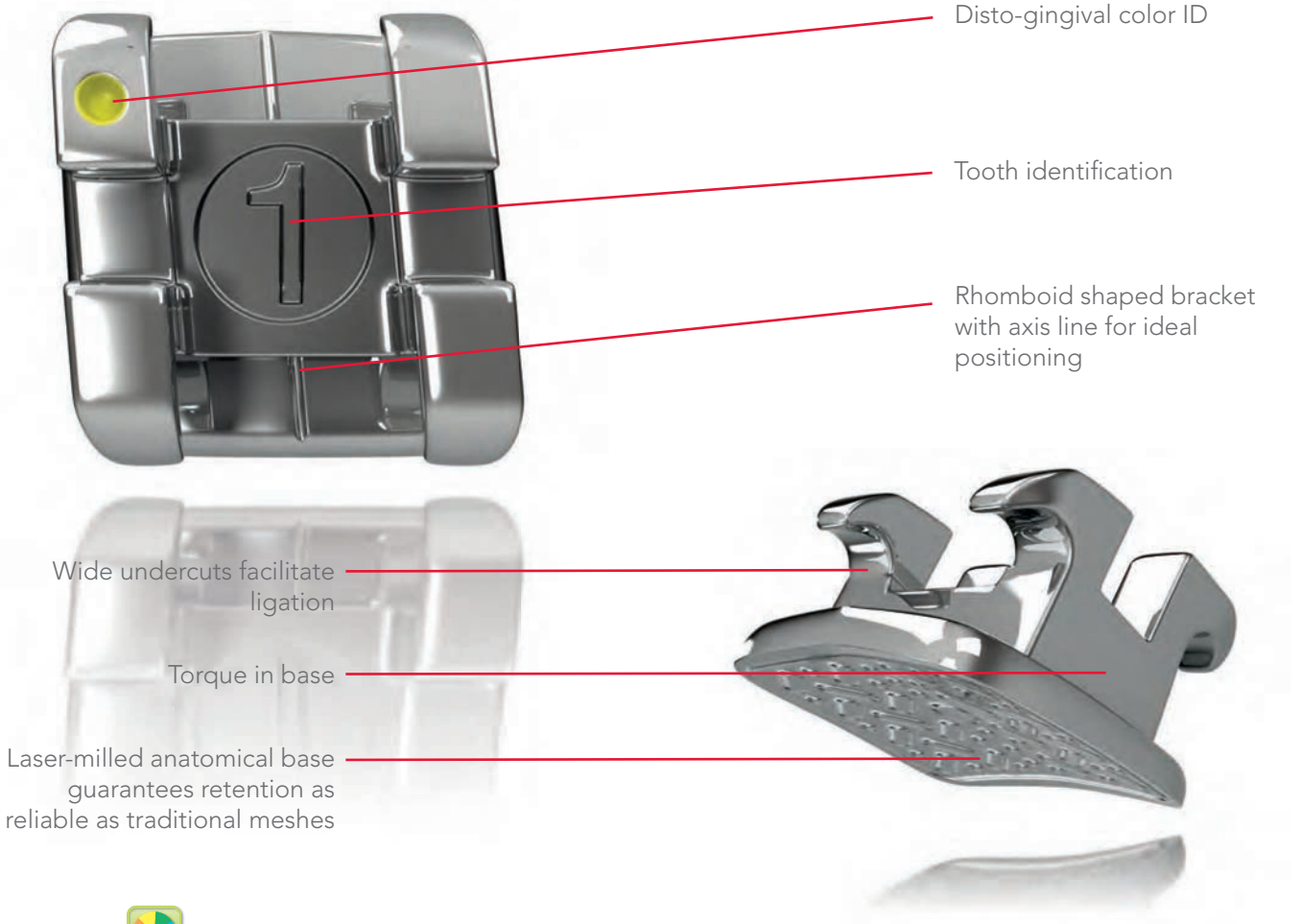
Patient brochure (x 25)
99-14E0-1200
Brochure display stand
99-1400-5500

Poster 40 x 60 cm
99-32E1-16M0

Poster 60 x 150 cm
99-32F0-16M0

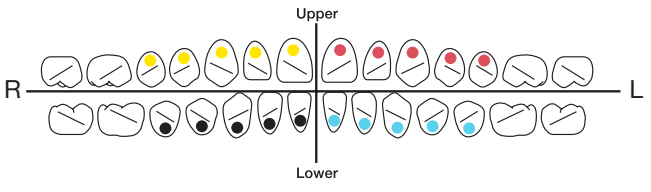
AXCESS

AXCESS, also manufactured by Tomy® in Japan, is an affordable bracket created from MIM (Metal Injection Molded) technology. All information (3 dimensions) is built into the bracket. Torque in base system. A laser-milled anatomical base guarantees retention as reliable as found in traditional meshes.



Color Codes

Disto-gingival color coding allows for quick bracket identification and bonding accuracy.



AXCESS

AXCESS Type Roth

Maxillary

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		022"	
				D	G	D	G
U 1	.73	12°	5°	30-1110-0010	30-1210-0010	30-2110-0010	30-2210-0010
U 2	1.19	8°	9°	30-1120-0010	30-1220-0010	30-2120-0010	30-2220-0010
U 3/Hk	.56	-2°	13°	30-113D-0010	30-123D-0010	30-213D-0010	30-223D-0010
U 3/Hk Barbosa Type	.56	0°	13°	—	—	30-213D-0014	30-223D-0014
U 4-5	.56	-7°	0°	30-1540-0010	30-1540-0010	30-2540-0010	30-2540-0010
U 4-5/Hk	.56	-7°	0°	30-114M-0010	30-124M-0010	30-214M-0010	30-224M-0010

Mandibular

				P/N			
Tooth	I/O mm	Torque	Angulation	.018"		022"	
				D	G	D	G
L 1-2	1.19	-1°	0°	30-1610-0010	30-1610-0010	30-2610-0010	30-2610-0010
L 3/Hk	.43	-11°	7°	30-143D-0010	30-133D-0010	30-243D-0010	30-233D-0010
L 3/Hk Barbosa Type	.43	-11°	7°	30-143D0014	30-133D-0014	30-243D-0014	30-233D-0014
L 4 Offset base	.40	-17°	0°	30-1640-0013	30-1640-0013	30-2640-0013	30-2640-0013
L 4/Hk Offset base	.40	-17°	0°	30-144D-0010	30-134D-0010	30-244D-0010	30-234D-0010
L 5 Offset base	.38	-22°	0°	30-1650-0013	30-1650-0013	30-2650-0013	30-2650-0013
L 5/Hk Offset base	.38	-22°	0°	30-145D-0010	30-135D-0010	30-245D-0010	30-235D-0010

AXCESS Type Roth Kits

Prescription	Arcade U	Arcade L	Hook on	P/N	
				.018"	.022"
Roth	5-5	5-5	3	30-1CC3-0010	30-2CC3-0010
Roth	5-5	5-5	3,4,5	30-1CC5-0010	30-2CC5-0010

AXCESS Type MBT*

Maxillary

Tooth	I/O mm	Torque	Angulation	022"	
				D	G
U 1	.73	17°	4°	30-2110-0020	30-2210-0020
U 2	1.19	10°	8°	30-2120-0020	30-2220-0020
U 3	.56	-7°	8°	30-2130-0020	30-2230-0020
U 3/Hk	.56	-7°	8°	30-213D-0020	30-223D-0020
U 4/Hk	.56	-7°	0°	30-214D-0020	30-224D-0020
U 5 (Optional)	.67	-7°	0°	30-2550-0020	30-2550-0020
U 5/Hk (Optional)	.67	-7°	0°	30-215D-0020	30-225D-0020
U 4-5	.56	-7°	0°	30-2540-0020	30-2540-0020

Mandibular

Tooth	I/O mm	Torque	Angulation	022"	
				D	G
L 1-2	1.19	-6°	0°	30-2610-0020	30-2610-0020
L 3	.43	-6°	3°	30-2430-0020	30-2330-0020
L 3/Hk	.43	-6°	3°	30-243D-0020	30-233D-0020
L 4	.40	-12°	2°	30-2440-0020	30-2340-0020
L 4/Hk	.40	-12°	2°	30-244D-0020	30-234D-0020
L 5	.38	-17°	2°	30-2450-0020	30-2350-0020
L 5/Hk	.38	-17°	2°	30-245D-0020	30-2345D-0020

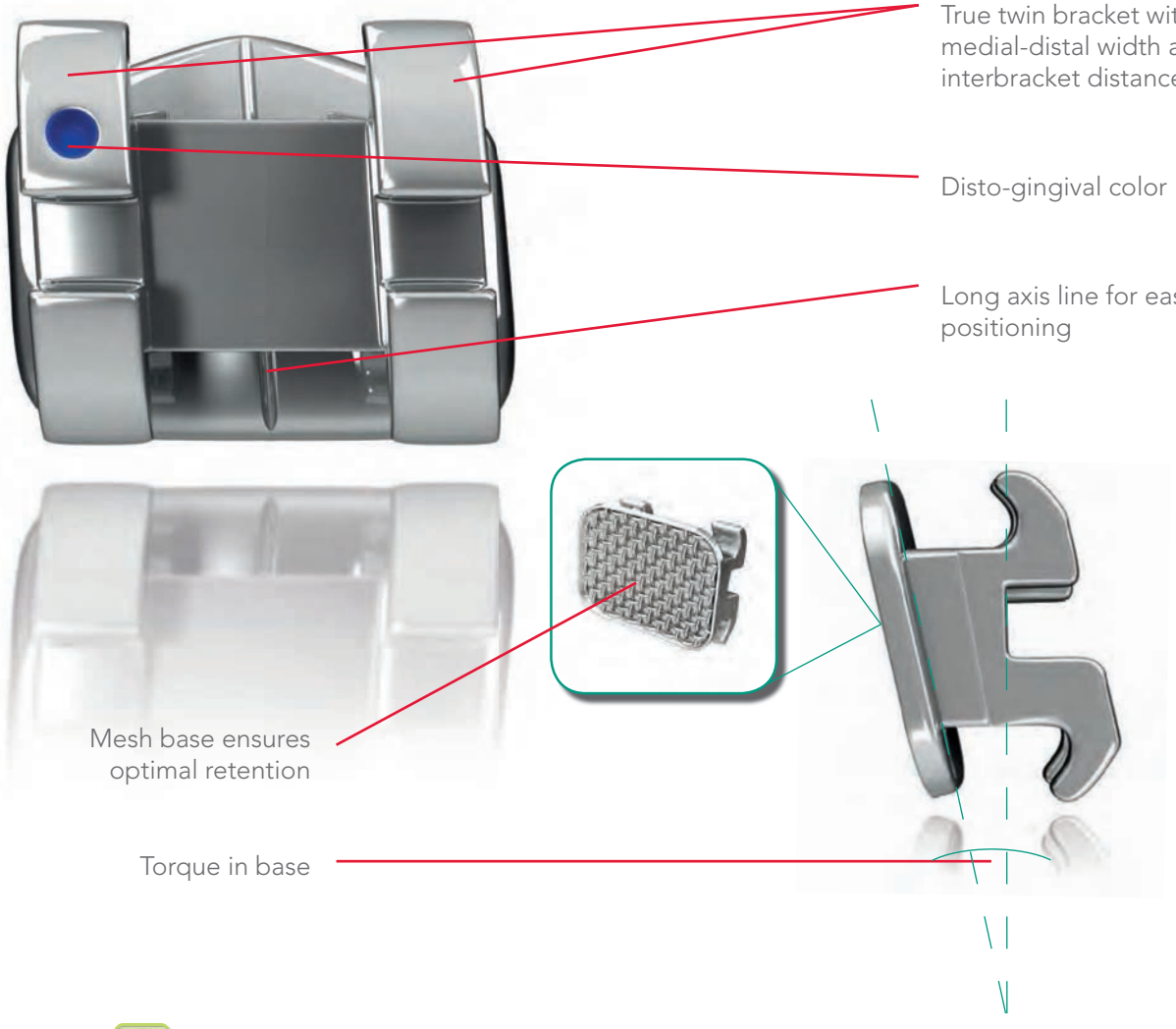
Kits AXCESS Type MBT*

Prescription	Arcade U	Arcade L	Hook on	P/N	
				.018"	.022"
Type MBT	5-5	5-5	3	—	30-2CC3-0020
Type MBT	5-5	5-5	3,4,5	—	30-2CC5-0020

AXCESS

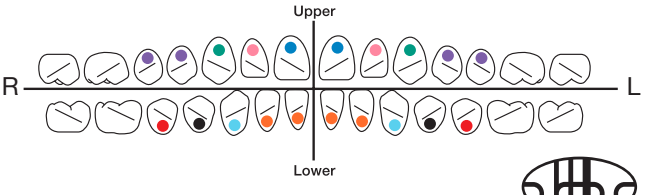
Legacy & Legacy mini

Based on Dr. Roth's philosophy, this bracket is the most successful programmed straight wire bracket. In addition to in/out (1st dimension), torque, tip and overcrowding are programmed into the cuspid and bicuspid brackets to correct the effects of parasitic rotations due to positioning mechanics.



Color Codes

For some prescriptions, the Color Codes may be different on bicuspids.



Legacy & Legacy mini

Legacy mini Type Roth

Maxillary

					P/N	
Tooth	I/O mm	Torque	Angulation	Rotation	.022"	
					D	G
U 1	.25	12°	5°	0°	27-2110-0010	27-2210-0010
U 2	.78	8°	9°	0°	27-2120-0010	27-2220-0010
U 3	.25	-2°	13°	4°m	27-2130-0010	27-2230-0010
U 3/Hk	.25	-2°	13°	4°m	27-213D-0010	27-223D-0010
U 3/Hk/Special	.25	-2°	9°	4°m	27-213D-0012	27-223D-0012
U 4	.37	-7°	0°	2°d	27-2140-0010	27-2240-0010
U 4/Hk	.37	-7°	0°	2°d	27-214M-0010	27-224M-0010

Mandibular

					P/N	
Tooth	I/O mm	Torque	Angulation	Rotation	.022"	
					D	G
L 1-2	.97	-1°	2°	0°	27-2410-0010	27-2310-0010
L 1-2/Spécial Torque	.97	-5°	2°	0°	27-2410-0011	27-2310-0011
L 3	.25	-11°	7°	2°m	27-2430-0010	27-2330-0010
L 3/Hk	.25	-11°	7°	2°m	27-243D-0010	27-233D-0010
L 4/Off. B.	.28	-17°	-1°	4°d	27-2440-0013	27-2340-0013
L 4/Hk	.28	-17°	-1°	4°d	27-244D-0010	27-234D-0010
L 4/Hk, Off. B.	.28	-17°	-1°	4°d	27-244D-0013	27-234D-0013
L 5/Off. B.	.33	-22°	-1°	4°d	27-2450-0013	27-2350-0013
L 5/Hk	.33	-22°	-1°	4°d	27-245D-0010	27-235D-0010
L 5/Hk, Off. B.	.33	-22°	-1°	4°d	27-245D-0013	27-235D-0013

Legacy Type Roth

Maxillary

					P/N	
Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.022"	
					R	L
U 1	.25	12°	5°	0°	28-2110-0010	28-2210-0010
U 1/XT	.25	17°	5°	0°	28-2110-0011	28-2210-0011
U 2	.78	8°	9°	0°	28-2120-0010	28-2220-0010
U 2/XT	.78	10°	9°	0°	28-2120-0011	28-2220-0011
U 2/Hk	.78	8°	9°	0°	28-212D-0010	28-222D-0010
U 3	.25	-2°	13°	4°m	28-2130-0010	28-2230-0010
U 3/Hk	.25	-2°	13°	4°m	28-213D-0010	28-223D-0010
U 3	.25	3°	13°	4°m	28-2130-0011	28-2230-0011
U 3/Hk	.25	3°	13°	4°m	28-213D-0011	28-223D-0011
U 3	.25	-2°	9°	4°m	28-2130-0012	28-2230-0012
U 3/Hk	.25	-2°	9°	4°m	28-213D-0012	28-223D-0012
U 4-5	.37	-7°	0°	2°d	28-2140-0010	28-2240-0010
U 4/Hk	.37	-7°	0°	2°d	28-214D-0010	28-224D-0010
U 4/Hk m.	.37	-7°	0°	2°d	28-214M-0010	28-224M-0010

Mandibular

Tooth	I/O mm	Torque (°)	Angulation (°)	Rotation (°)	.022"	
					R	L
L 1-2	.97	-1°	2°	0°	28-2410-0010	28-2310-0010
L 3	.25	-11°	7°	2°m	28-2430-0010	28-2330-0010
L 3/Hk	.25	-11°	7°	2°m	28-243D-0010	28-233D-0010
L 3/Hk/XT	.25	0°	5°	2°m	28-243D-0011	28-233D-0011
L 4	.28	-17°	-1°	4°d	28-2440-0010	28-2340-0010
L 4/Hk	.28	-17°	-1°	4°d	28-244D-0010	28-234D-0010
L 5	.33	-22°	-1°	4°d	28-2450-0010	28-2350-0010
L 5/Hk	.33	-22°	-1°	4°d	28-245D-0010	28-235D-0010

Standard Edgewise

Twin Edgewise

		Width	P/N	
		mm	.018"	.022"
	Upper Centrals			
	Double extra-wide	4.0	29-1510-0062	29-2510-0062
	Double wide	3.2	29-1510-0059	29-2510-0059
	Upper Laterals			
	Double wide	3.2	—	29-2520-0059
	Double medium	2.6	29-1520-0053	29-2520-0053
	Upper and Lower Cuspids			
	Double wide	3.2	29-1730-0059	29-2730-0059
	Double medium	2.6	29-1730-0053	29-2730-0053
	Medium low profile	2.6	29-1630-0054	—
	Upper and Lower Cuspids with Hook			
	Wide, hook, UR/LL	3.2	29-153D-0059	29-253D-0059
	Wide, hook, UL/LR	3.2	29-163D-0059	29-263D-0059
	Upper Bicuspids			
	Offset wing, wide	3.2	29-1540-0061	—
	Offset wing, medium	2.6	29-1540-0057	29-2540-0057
	Offset wing, narrow	2.1	—	29-2540-0052
	Narrow	2.1	—	29-2740-0050
	Medium	2.6	29-1740-0053	29-2740-0053
	Upper/Lower Molars			
	Extra-wide	4.0	29-1760-0062	29-2760-0062
	Wide	3.2	29-1760-0059	29-2760-0059
	Lower Anteriors			
	Double, low profile, narrow	2.1	29-1610-0051	29-2610-0051
	Double, low profile, medium	2.6	29-1610-0055	29-2610-0055
	Double, standard, narrow	2.1	29-1610-0050	29-2610-0050
	Double, standard, medium	2.6	—	29-2610-0053
	Lower Bicuspids			
	Low profile medium	2.6	29-1640-0055	29-2640-0055
	Low profile medium, kidney-shaped	2.6	—	29-2640-0058
	Low profile narrow	2.1	—	29-2640-0051

Standard Edgewise

Single Edgewise (Tweed)

		Width	P/N
		mm	.022"
	Centrals		
	Extra-wide	2.6	26-2510-0062
	Wide	2.0	26-2510-0059
	Laterals		
	Extra-wide	2.6	26-2520-0062
	Wide	2.0	26-2520-0059
	Cuspids		
	Extra-wide	2.6	26-2730-0062
	Wide	2.0	26-2730-0059
	Bicuspids		
	Wide, low profile	2.0	26-2640-0060
	Wide, standard	2.0	26-2740-0059
	Lower Anteriors		
	Trapezoid	1.3	26-2610-0051
	Narrow, standard	1.3	26-2610-0050
	Wide, low profile	2.0	26-2610-0060
	Extra-wide, standard	2.6	26-2610-0062

Buccal Tubes

Experts in Orthodontics

05

Buccal Tubes Summary

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Tubes LEGEND LP (Low Profile)

The LEGEND LP Tube is the latest bonding buccal tube created by TOMY Inc. LEGEND LP Tubes feature a large Entry with chamfered edges to facilitate wire insertion along with Gingival and occlusal side notches for a secure grip during positioning. LEGEND LP Tubes also include the same successful characteristics found in TOMY's current buccal tubes such as a curved anatomical contour base design, a "V" indent in crown, colour marks for easy quadrant identification and a micro-etched, 80-gauge mesh contour base for superior bonding. Its low profile and lowered mesially positioned Hook enhances patient comfort.

Maxillary

Single Tube, Roth Type

	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
U 6	-14°	14°	R	40-1160-0114	40-2160-0114
			L	40-1260-0114	40-2260-0114
U 7	-14°	14°	R	40-1170-0114	40-2170-0114
			L	40-1270-0114	40-2270-0114

Mandibular

Single Tube, Roth Type

	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
L 6	-25°	4°	R	40-1460-0114	40-2460-0114
			L	40-1360-0114	40-2360-0114
L 7	-24°	6°	R	40-1470-0114	40-2470-0114
			L	40-1370-0114	40-2370-0114

Maxillary

Single Tube Type MBT*

	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
U 6	-14°	10°	R	40-1160-0106	40-2160-0106
			L	40-1260-0106	40-2260-0106
U 6	-14°	0°	R	40-1160-0107	40-2160-0107
			L	40-1260-0107	40-2260-0107
U 7	-14°	10°	R	40-1170-0106	40-2170-0106
			L	40-1270-0106	40-2270-0106
U 7	-14°	0°	R	40-1170-0107	40-2170-0107
			L	40-1270-0107	40-2270-0107

Unterkiefer

Single Tube Type MBT*

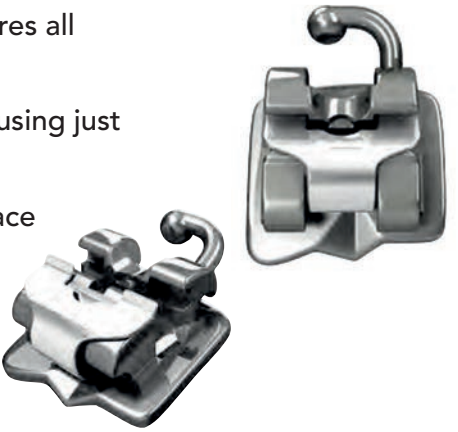
	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
L 6	-20°	0°	R	40-1460-0106	40-2460-0106
			L	40-1360-0106	40-2360-0106
L 7	-10°	0°	R	40-1470-0106	40-2470-0106
			L	40-1370-0106	40-2370-0106

EXPERIENCE Self-Ligating Buccal Tubes

SL Product

Complementing EXPERIENCE appliances on first molars, this tube features all the benefits of EXPERIENCE brackets:

- Easy-to-open active clip from the buccal side that's easy-to-close by using just a fingertip
- Very large micro-sandblasted base that covers the entire buccal surface of the molar
- Low profile for increased patient comfort and no bond failure
- Available in type Roth and type MBT* prescriptions
- type MBT* is available in standard or small base (SB) size



Maxillary

Self-Ligating Single Tube Type Roth

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-10°	14°D	R	20-1160-0010	—
			L	20-1260-0010	—
.022"x.028"	-10°	14°D	R	20-2160-0010	—
			L	20-2260-0010	—
.022"x.028"	-10°	14°D	R	—	20-2160-S010
			L	—	20-2260-S010

Self-Ligating Single Tube Type MBT*

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-14°	10°D	R	20-1160-0020	20-1160-S020
			L	20-1260-0020	20-1260-S020
.022"x.028"	-14°	10°D	R	20-2160-0020	20-2160-S020
			L	20-2260-0020	20-2260-S020

Self-Ligating Double Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
.018"x.025"	-20°	20°	R	20-1160-0030
			L	20-1260-0030
.022"x.028"	-20°	20°	R	20-2160-0030
			L	20-2260-0030

EXPERIENCE Self-Ligating Buccal Tubes

SL Product

Mandibular

Self-Ligating Single Tube Type Roth

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-25°	4°D	R	20-1460-0010	—
			L	20-1360-0010	—
.022"x.028"	-25°	4°D	R	20-2460-0010	20-2460-S010
			L	20-2360-0010	20-2360-S010

Self-Ligating Single Tube Type MBT*

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-20°	0°	R	20-1460-0020	20-1460-S020
			L	20-1360-0020	20-1360-S020
.022"x.028"	-20°	0°	R	20-2460-0020	20-2460-S020
			L	20-2360-0020	20-2360-S020

Self-Ligating Single Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
.022"x.028"	-14°	4°	R	20-2460-0032
			L	20-2360-0032

Self-Ligating Double Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
.018"x.025"	-10°	4°	R	20-1460-0030
			L	20-1360-0030
.022"x.028"	-10°	4°	R	20-2460-0030
			L	20-2360-0030

LEGEND LE Tubes (Large Entrance)

Second Molar Bondable

Non-convertible single tubes for second molars, the funnel entry of these tubes facilitates access to second molars and its anatomical base fits the teeth perfectly making positioning easy.

Maxillary

Type Roth

Dimensions	Torque	Rotation	P/N	
			R	L
.018"x.025"	-14°	14°D	40-1170-0099	40-1270-0099
.022"x.028"	-14°	14°D	40-2170-0099	40-2270-0099

Type Andrews

Dimensions	Torque	Rotation	P/N	
			R	L
.018"x.025"	-9°	7°D	40-1170-0100	40-1270-0100
.022"x.028"	-9°	7°D	40-2170-0100	40-2270-0100

Mandibular

Type Roth

Dimensions	Torque	Rotation	P/N	
			R	L
.018"x.025"	-30°	6°D	40-1470-0099	40-1370-0099
.022"x.028"	-30°	6°D	40-2470-0099	40-2370-0099

Type Andrews

Dimensions	Torque	Rotation	P/N	
			R	L
.018"x.025"	-25°	0°	40-1470-0100	40-1370-0100
.022"x.028"	-25°	0°	40-2470-0100	40-2370-0100

Type MBT*

Dimensions	Torque	Rotation	P/N	
			R	L
.018"x.025"	-10°	0°	40-1470-0101	40-1370-0101
.022"x.028"	-10°	0°	40-2470-0101	40-2370-0101

AXCESS Tubes

These entry point buccal tubes are manufactured in one-piece using MIM (Metal Injection Molded) technology. AXCESS tubes are available in bondable and weldable versions.

Maxillary

Double Non-Convertible HG .045" 1st Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	41-1160-0023	—
			L	41-1260-0023	—
.022"x.028"	-10°	6°D	R	41-2160-0023	—
			L	41-2260-0023	—
.018"x.025"	0°	6°D	R	41-1160-0024	—
			L	41-1260-0024	—
.022"x.028"	0°	6°D	R	41-2160-0024	—
			L	41-2260-0024	—

Single Non-Convertible 1st Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	—	40-1160-0025
			L	—	40-1260-0025
.022"x.028"	-10°	6°D	R	41-2160-0025	40-2160-0025
			L	41-2260-0025	40-2260-0025
.018"x.025"	0°	6°D	R	41-1160-0026	40-1160-0026
			L	41-1260-0026	40-1260-0026
.022"x.028"	0°	6°D	R	—	40-2160-0026
			L	—	40-2260-0026

Single Non-Convertible 2nd Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	—	40-1170-0088
			L	—	40-1270-0088
.018"x.025"	0°	0°	R	—	40-1170-0090
			L	—	40-1270-0090
.018"x.025"	-10°	0°	R	—	40-1170-0091
			L	—	40-1270-0091
.018"x.025"	-10°	6°D	R	—	40-1170-0025
			L	—	40-1270-0025

AXCESS Tubes

Single Non-Convertible 2nd Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.022″x.028″	-10°	6°D	R	41-2170-0025	40-2170-0025
			L	41-2270-0025	40-2270-0025
.022″x.028″	-10°	6°D	R	—	40-2170-0088
			L	—	40-2270-0088
.022″x.028″	0°	0°	R	—	40-2170-0090
			L	—	40-2270-0090
.022″x.028″	-10°	0°	R	—	40-2170-0091
			L	—	40-2270-0091

Mandibular

Single Non-Convertible 1st Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.022″x.028″	-25°	6°D	R	41-2460-0025	40-2460-0025
			L	41-2360-0025	40-2360-0025
.018″x.025″	-25°	6°D	R	41-1460-0025	40-1460-0025
			L	41-1360-0025	40-1360-0025
.022″x.028″	0°	6°D	R	41-2460-0026	40-2460-0026
			L	41-2360-0026	40-2360-0026
.018″x.025″	0°	6°D	R	41-1460-0026	40-1460-0026
			L	41-1360-0026	40-1360-0026

Single Non-Convertible 2nd Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
.018″x.025″	-25°	6°D	R	—	40-1470-0025
			L	—	40-1370-0025
.018″x.025″	0°	0°	R	—	40-1470-0090
			L	—	40-1370-0090
.018″x.025″	-25°	0°	R	—	40-1470-0091
			L	—	40-1370-0091
.022″x.028″	-25°	6°D	R	41-2470-0025	40-2470-0025
			L	41-2370-0025	40-2370-0025
.022″x.028″	-25°	6°D	R	—	40-2470-0089
			L	—	40-2370-0089
.022″x.028″	0°	0°	R	—	40-2470-0090
			L	—	40-2370-0090
.022″x.028″	-25°	6°D	R	—	40-2470-0091
			L	—	40-2370-0091

Maxillary Single Tubes Convertible

Type Roth, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	14°D	4.0	R	41-1160-0061	40-1160-0061
					L	41-1260-0061	40-1260-0061
	.022″x.028″	-14°	14°D	4.0	R	41-2160-0061	40-2160-0061
					L	41-2260-0061	40-2260-0061

Type Roth, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-10°	14°D	4.0	R	41-1160-0012	40-1160-0012
					L	41-1260-0012	40-1260-0012
	.022″x.028″	-10°	14°D	4.0	R	41-2160-0012	40-2160-0012
					L	41-2260-0012	40-2260-0012

Type MBT*, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	10°D	3.8	D	41-1160-0022	40-1160-0022
					G	41-1260-0022	40-1260-0022
	.022″x.028″	-14°	10°D	3.8	D	41-2160-0022	40-2160-0022
					G	41-2260-0022	40-2260-0022

Type MBT*, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	10°D	3.8	D	41-1160-0110	40-1160-0110
					G	41-1260-0110	40-1260-0110
	.022″x.028″	-14°	10°D	3.8	D	41-2160-0110	40-2160-0110
					G	41-2260-0110	40-2260-0110

Type Andrews, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-10°	7°D	3.6	R	41-1160-0034	40-1160-0034
					L	41-1260-0034	40-1260-0034
	.022″x.028″	-10°	7°D	3.6	R	41-2160-0034	40-2160-0034
					L	41-2260-0034	40-2260-0034

Non-Convertible

GET, 1st Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.022″x.028″	-20°	10°D	4.0	R	—	40-2160-0510
					L	—	40-2260-0510
	.022″x.028″	-20°	0°	4.0	R	—	40-2160-0511
					L	—	40-2260-0511

GET, 2nd Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.022″x.028″	-20°	0°	4.0	R	—	40-2170-0120
					L	—	40-2270-0120

Type Roth Distal Extension, 2nd Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	14°D	4.0	R	—	40-1170-0013
					L	—	40-1270-0013
	.022″x.028″	-14°	14°D	4.0	R	—	40-2170-0013
					L	—	40-2270-0013

Type Roth Distal Extension, 2nd Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.022″x.028″	-10°	14°D	3.0	R	41-2170-0039	40-2170-0039
					L	41-2270-0039	40-2270-0039

Type Roth, 2nd Molar

	Dimensions	Torque	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	14°D	4.2	R	—	40-1170-0014
					L	—	40-1270-0014
	.022″x.028″	-14°	14°D	4.2	R	41-2170-0014	40-2170-0014
					L	41-2270-0014	40-2270-0014

Type Roth, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-14°	0°	4.0	R	—	40-1170-0063
				L	—	40-1270-0063
.022″x.028″	-14°	0°	4.0	R	41-2170-0063	40-2170-0063
				L	41-2270-0063	40-2270-0063

Type Roth, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-14°	14°D	4.0	R	41-1170-0012	40-1170-0012
				L	41-1270-0012	40-1270-0012
.022″x.028″	-14°	14°D	4.0	R	41-2170-0012	40-2170-0012
				L	41-2270-0012	40-2270-0012

Extra Torque, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-20°	20°D	4.0	R	41-1170-0032	40-1170-0032
				L	41-1270-0032	40-1270-0032
.022″x.028″	-20°	20°D	4.0	R	41-2170-0032	40-2170-0032
				L	41-2270-0032	40-2270-0032

Type MBT*, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-14°	10°D	4.2	R	—	40-1170-0022
				L	—	40-1270-0022
.022″x.028″	-14°	10°D	4.2	R	41-2170-0022	40-2170-0022
				L	41-2270-0022	40-2270-0022

Type Alexander Distal Extension, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.022″x.028″	-10°	7°D	4.0	R	41-2170-0075	—
				L	41-2270-0075	—

Type Andrews, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-10°	7°D	4.0	R	41-1170-0034	40-1170-0034
				L	41-1270-0034	40-1270-0034
.022″x.028″	-10°	7°D	4.0	R	41-2170-0034	40-2170-0034
				L	41-2270-0034	40-2270-0034

Type Andrews, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-10°	7°D	3.0	R	41-1170-0048	40-1170-0048
				L	41-1270-0048	40-1270-0048
.022″x.028″	-10°	7°D	3.0	R	41-2170-0048	40-2170-0048
				L	41-2270-0048	40-2270-0048

Type Andrews Wide Base, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-10°	7°D	3.0	R	—	40-1170-0049
				L	—	40-1270-0049
.022″x.028″	-10°	7°D	3.0	R	—	40-2170-0049
				L	—	40-2270-0049

Type Andrews Wide Entry, 1st Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.022″x.028″	-10°	7°D	5.5	R	—	40-2160-0035
				L	—	40-2260-0035

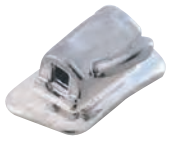
Type Andrews Wide Entry, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-10°	7°D	3.5	R	41-1170-0018	40-1170-0018
				L	41-1270-0018	40-1270-0018
.022″x.028″	-10°	7°D	3.5	R	41-2170-0018	40-2170-0018
				L	41-2270-0018	40-2270-0018

Type Planché, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.022″x.028″	-20°	14°D	4.2	R	41-2170-0071	—
				L	41-2270-0071	—

Type Polar, 2nd Molar



Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
.018″x.025″	-25°	6°D	4.0	R	—	40-1170-0029
				L	—	40-1270-0029

Mini Eruption Tube, 2nd Molar

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Without Hook	With Hook
.018″x.025″	-10°	0°D	2.0	R	40-1170-0112	40-1170-0019
				L	40-1270-0112	40-1270-0019
.022″x.028″	-10°	0°D	2.0	R	40-2170-0112	40-2170-0019
				L	40-2270-0112	40-2270-0019

Maxillary Double Tubes
1st Molar (convertible)

No HG

Type Roth Convertible

	Dimensions	Torque	Rotation Slot & Aux.	R/L	P/N	
					Weldable	Bondable
	.018"x.025" / .018"x.025"	-14°	14°D	R	41-1160-0011	40-1160-0011
				L	41-1260-0011	40-1260-0011
	.022"x.028" / .018"x.025"	-14°	14°D	R	41-2160-0011	40-2160-0011
				L	41-2260-0011	40-2260-0011

Type Roth Convertible

	Dimensions	Torque	Rotation Slot	R/L	P/N	
					Weldable	Bondable
	.018"x.025" / .018"x.025"	-14°	14°D	R	41-1160-0055	40-1160-0055
				L	41-1260-0055	40-1260-0055
	.022"x.028" / .022"x.028"	-14°	14°D	R	41-2160-0055	40-2160-0055
				L	41-2260-0055	40-2260-0055

Type MBT* Convertible

	Dimensions	Torque	Rotation Slot	R/L	P/N	
					Weldable	Bondable
	.018"x.025"	-14°	10°D	R	41-1160-0104	40-1160-0104
				L	41-1260-0104	40-1260-0104
	.022"x.028"	-14°	10°D	R	41-2160-0104	40-2160-0104
				L	41-2260-0104	40-2260-0104

Type MBT* Convertible

	Dimensions	Torque	Rotation Slot	R/L	P/N	
					Weldable	Bondable
	.018"x.025"	-14°	0°D	R	41-1160-0105	40-1160-0105
				L	41-1260-0105	40-1260-0105
	.022"x.028"	-14°	0°D	R	41-2160-0105	40-2160-0105
				L	41-2260-0105	40-2260-0105

Extra Torque Convertible

	Dimensions	Torque	Rotation Slot	R/L	P/N	
					Weldable	Bondable
	.018″x.025″	-20°	20°D	R	41-1160-0030	40-1160-0030
				L	41-1260-0030	40-1260-0030
	.022″x.028″	-20°	20°D	R	41-2160-0030	40-2160-0030
				L	41-2260-0030	40-2260-0030

Extra Torque Convertible Large Base

	Dimensions	Torque	Rotation Slot	R/L	P/N	
					Weldable	Bondable
	.022″x.028″	-20°	20°D	R	—	40-2160-0031
				L	—	40-2260-0031

With HG

Type Roth Convertible - HG .045"/Gingival

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	14°D	14°D	R	41-1160-0054	—
					L	41-1260-0054	—
	.022″x.028″	-14°	14°D	14°D	R	41-2160-0054	—
					L	41-2260-0054	—

Type MBT* Convertible - HG .045″/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	10°D	0°	R	41-1160-0021	—
					L	41-1260-0021	—
	.022″x.028″	-14°	10°D	0°	R	41-2160-0021	—
					L	41-2260-0021	—

Type MBT* Convertible - HG .045"/Gingival

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018″x.025″	-14°	10°D	10°D	R	—	40-1160-0020
					L	—	40-1260-0020
	.022″x.028″	-14°	10°D	10°D	R	41-2160-0020	40-2160-0020
					L	41-2260-0020	40-2160-0020

Type BiDimensional HG Convertible .051”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	0°	6°	6°D	R	41-2160-0082	—
					L	41-2260-0082	—

Type BiDimensional HG Convertible .051”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	0°	6°D	0°	R	41-2160-0080	—
					L	41-2260-0080	—

Type BiDimensional HG Convertible .051”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	0°	14°D	7°D	R	41-2160-0083	—
					L	41-2260-0083	—

Type Alexander Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	14°D	7°D	R	41-1160-0073	—
					L	41-1260-0073	—
	.022”x.028”	-10°	14°D	7°D	R	41-2160-0073	—
					L	41-2260-0073	—

Type Andrews Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	7°	7°D	R	41-1160-0079	40-1160-0079
					L	41-1260-0079	40-1260-0079
	.022”x.028”	-10°	7°	7°D	R	41-2160-0079	40-2160-0079
					L	41-2260-0079	40-2260-0079

Type Andrews Convertible - HG .051”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	-10°	6°	0°	R	41-2160-0087	—
					L	41-2260-0087	—

Type Andrews Convertible - HG .045"/Gingival

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	7°D	7°D	R	41-1160-0033	—
					L	41-1260-0033	—
	.022”x.028”	-10°	7°D	7°D	R	41-2160-0033	—
					L	41-2260-0033	—

Type Andrews Non-Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	6°D	0°	R	41-1160-0086	—
					L	41-1260-0086	—
	.022”x.028”	-10°	6°D	0°	R	41-2160-0086	—
					L	41-2260-0086	—

Edgewise Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	0°	0°	0°	R	41-1160-0077	—
					L	41-1260-0077	—
	.022”x.028”	0°	0°	0°	R	41-2160-0077	—
					L	41-2260-0077	—

Edgewise Non-Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	0°	0°	0°	R	41-1160-0084	—
					L	41-1260-0084	—
	.022”x.028”	0°	0°	0°	R	41-2160-0084	—
					L	41-2260-0084	—

Edgewise Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	0°	6°D	6°D	R	41-1160-0081	—
					L	41-1260-0081	—
	.022”x.028”	0°	6°D	6°D	R	41-2160-0081	—
					L	41-2260-0081	—

Edgewise Non-Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	0°	6°D	0°	R	41-2160-0085	—
					L	41-2260-0085	—

Type Planché Convertible - HG .045"/Gingival

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	-14°	14°D	0°	R	41-2160-0070	—
					L	41-2260-0070	—

Maxillary Triple Tubes 1st Molar

GET - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	-20°	10°D	0°	R	41-2160-0500	—
					L	41-2260-0500	—
	.022”x.028”	-20°	0°	0°	R	41-2160-0501	—
					L	41-2260-0501	—

Type Roth Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”/ .018”x.025”	-14°	14°D	14°D	R	41-1160-0010	—
					L	41-1260-0010	—
	.022”x.028”/ .018”x.025”	-14°	14°D	14°D	R	41-2160-0010	—
					L	41-2260-0010	—

Type Roth Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”/ .022”x.028”	-14°	14°D	14°D	R	41-2160-0050	—
					L	41-2260-0050	—

Type Roth Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-14°	0°	0°	R	41-1160-0051	—
					L	41-1260-0051	—
	.022”x.028”	-14°	0°	0°	R	41-2160-0051	—
					L	41-2260-0051	—

Type Roth Convertible - HG .051”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	-14°	14°D	14°D	R	41-2160-0052	—
					L	41-2260-0052	—

Type Roth Convertible - HG .051”/Occlusal

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
					Weldable	Bondable
.022”x.028”	-14°	0°	0°	R	41-2160-0053	—
				L	41-2260-0053	—

Type MBT* Convertible F.E.O. .045"/Occlusal

Dimensions	Torque	Rotation Slot	Slot Aux.	R/L	P/N	
					Weldable	Bondable
.018”x.025”	-14°	10°	.018"x.025"	D	41-1160-0111	—
				G	41-1260-0111	—
.022”x.028”	-14°	10°	.018"x.025"	D	41-2160-0111	—
				G	41-2260-0111	—

Type Bio-Progressive Convertible - HG .045"/Gingival

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
					Weldable	Bondable
.018”x.025”	0°	15°D	15°D	R	41-1160-0042	—
				L	41-1260-0042	—

Type Bio-Progressive Convertible - HG .045"/Gingival

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
					Weldable	Bondable
.018”x.025”	0°	0°	0°	R	41-1160-0041	—
				L	41-1260-0041	—
.022”x.028”	0°	0°	0°	R	41-2160-0041	—
				L	41-2260-0041	—

Type Bio-Progressive Non-Convertible - HG .045”/Occlusal

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
					Weldable	Bondable
.018”x.025”	0°	0°	0°	R	41-1160-0040	—
				L	41-1260-0040	—
.022”x.028”	0°	0°	0°	R	41-2160-0040	—
				L	41-2260-0040	—

Type Cetlin Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.022”x.028”	-14°	14°D	7°D	R	41-2160-0036	—
					L	41-2260-0036	—

Edgewise Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	0°	6°D	0°	R	41-1160-0065	—
					L	41-1260-0065	—
	.022”x.028”	0°	6°D	0°	R	41-2160-0065	—
					L	41-2260-0065	—

Type Polar Convertible - HG .045"/Gingival

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-20°	10°D	0°	R	41-1160-0027	—
					L	41-1260-0027	—

Type Hilgers Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	15°D	0°	R	41-1160-0046	—
					L	41-1260-0046	—
	.022”x.028”	-10°	15°D	0°	R	41-2160-0046	—
					L	41-2260-0046	—

Type Melsen Convertible - HG .045”/Occlusal

	Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N	
						Weldable	Bondable
	.018”x.025”	-10°	8°D	0°	R	41-1160-0068	—
					L	41-1260-0068	—
	.022”x.028”	-10°	8°D	0°	R	41-2160-0068	—
					L	41-2260-0068	—

Mandibular Single Tube 1st Molar Convertible

Type Roth

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	-25°	0°	4°D	4.0	R	41-1460-0012	40-1460-0012
						L	41-1360-0012	40-1360-0012
	.018″x.025″	-30°	0°	4°D	4.0	R	41-1460-0062	40-1460-0062
						L	41-1360-0062	40-1360-0062
	.022″x.028″	-25°	0°	4°D	4.0	R	41-2460-0012	40-2460-0012
						L	41-2360-0012	40-2360-0012
	.022″x.028″	-30°	0°	4°D	4.0	R	41-2460-0062	40-2460-0062
						L	41-2360-0062	40-2360-0062

Type MBT*

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	-20°	0°	0°	3.8	R	41-1460-0022	40-1460-0022
						L	41-1360-0022	40-1360-0022
	.018″x.025″	-10°	0°	0°	4.0	R	41-1460-0076	40-1460-0076
						L	41-1360-0076	40-1360-0076
	.022″x.028″	-20°	0°	0°	3.8	R	41-2460-0022	40-2460-0022
						L	41-2360-0022	40-2360-0022
	.022″x.028″	-10°	0°	0°	4.0	R	41-2460-0076	40-2460-0076
						L	41-2360-0076	40-2360-0076

Type Alexander

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	-22°	-6°	5°D	3.8	R	41-1460-0074	—
						L	41-1360-0074	—
	.022″x.028″	-22°	-6°	5°D	3.8	R	41-2460-0074	40-2460-0074
						L	41-2360-0074	40-2360-0074

Type Andrews

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	-25°	0°	0°	3.6	R	41-1460-0034	40-1460-0034
						L	41-1360-0034	40-1360-0034
	.022″x.028″	-25°	0°	0°	3.6	R	41-2460-0034	40-2460-0034
						L	41-2360-0034	40-2360-0034

Type Planché

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.022″x.028″	-22°	0°	6°D	4.0	R	41-2460-0071	—
						L	41-2360-0071	—

Type Planché

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.022″x.028″	-25°	-6°	6°D	4.0	R	41-2460-0072	—
						L	41-2360-0072	—

Type Planché

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.022″x.028″	-27°	-10°	5°D	4.0	D	41-2460-0108	—
						G	41-2360-0108	—

Edgewise

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.022″x.028″	0°	0°	6°D	4.0	R	—	40-2460-0092
						L	—	40-2360-0092

Edgewise

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	0°	0°	0°	4.0	R	41-1460-0093	40-1460-0093
						L	41-1360-0093	40-1360-0093
	.022″x.028″	0°	0°	0°	4.0	R	41-2460-0093	40-2460-0093
						L	41-2360-0093	40-2360-0093

Type Polar

	Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
							Weldable	Bondable
	.018″x.025″	-22°	0°	4°D	4.0	R	—	40-2460-0029
						L	—	40-2360-0029

Single Tube Non-Convertible 2nd Molar

Type Roth

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	-25°	0°	6°D	4.0	R	41-1470-0012	40-1470-0012
					L	41-1370-0012	40-1370-0012
.022″x.028″	-25°	0°	6°D	4.0	R	41-2470-0012	40-2470-0012
					L	41-2370-0012	40-2370-0012

Type Roth

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	-30°	-1°	4°D	4.0	R	41-1470-0064	40-1470-0064
					L	41-1370-0064	40-1370-0064
.022″x.028″	-30°	-1°	4°D	4.0	R	41-2470-0064	40-2470-0064
					L	41-2370-0064	40-2370-0064

Type MBT*

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	-10°	0°	0°	3.2	R	41-1470-0022	40-1470-0022
					L	41-1370-0022	40-1370-0022
.022″x.028″	-10°	0°	0°	3.2	R	41-2470-0022	40-2470-0022
					L	41-2370-0022	40-2370-0022

Plan. Type

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.022″x.028″	-27°	-10°	6°D		R	41-2470-0072	—
					L	41-2370-0072	—
.022″x.028″	-30°	-15°	6°D		R	41-2470-0071	—
					L	41-2370-0071	—

Alexander Type

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.022″x.028″	-27°	-10°	6°D		R	—	40-2470-0074
					L	—	40-2370-0074

Type Andrews

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018"x.025"	-25°	0°	0°	4.0	R	—	40-1470-0034
					L	—	40-1370-0034
.022"x.028"	-25°	0°	0°	4.0	R	—	40-2470-0034
					L	—	40-2370-0034
.018"x.025"	-25°	0°	4°D	3.0	R	—	40-1470-0049
					L	—	40-1370-0049
.022"x.028"	-25°	0°	4°D	3.0	R	—	40-2470-0049
					L	—	40-2370-0049

Type Andrews Wide Entry (Peucat)

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018"x.025"	-25°	0°	4°D	3.5	R	41-1470-0018	40-1470-0018
					L	41-1370-0018	40-1370-0018
.022"x.028"	-25°	0°	4°D	3.5	R	41-2470-0018	40-2470-0018
					L	41-2370-0018	40-2370-0018

Type Polar

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018"x.025"	-25°	5°	7°D	4	R	—	40-1470-0029
					L	—	40-1370-0029

Edgewise

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018"x.025"	0°	0°	0°	4.6	R	—	40-1470-0094
					L	—	40-1370-0094
.022"x.028"	0°	0°	0°	4.6	R	41-2470-0094	40-2470-0094
					L	41-2370-0094	40-2370-0094

Edgewise

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018"x.025"	0°	0°	0°	4.0	R	41-1470-0095	40-1470-0095
					L	41-1370-0095	40-1370-0095
.022"x.028"	0°	0°	0°	4.0	R	41-2470-0095	40-2470-0095
					L	41-2370-0095	40-2370-0095

Edgewise

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	0°	0°	6°D	4.0	R	—	40-1470-0096
					L	—	40-1370-0096
.022″x.028″	0°	0°	6°D	4.0	R	41-2470-0096	40-2470-0096
					L	41-2370-0096	40-2370-0096

Edgewise

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	0°	0°	6°D	3.2	R	—	40-1470-0097
					L	—	40-1370-0097
.022″x.028″	0°	0°	6°D	3.2	R	41-2470-0097	40-2470-0097
					L	41-2370-0097	40-2370-0097

Edgewise

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	0°	0°	0°	3.2	R	—	40-1470-0098
					L	—	40-1370-0098
.022″x.028″	0°	0°	0°	3.2	R	41-2470-0098	40-2470-0098
					L	41-2370-0098	40-2370-0098

Small

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Weldable	Bondable
.018″x.025″	-25°	0°	4°D	3.0	R	—	40-1470-0048
					L	—	40-1370-0048
.022″x.028″	-25°	0°	4°D	3.0	R	—	40-2470-0048
					L	—	40-2370-0048

Mini Eruption Tube for 2nd Molar

Dimensions	Torque	Angulation	Rotation	Length mm	R/L	P/N	
						Without Hook	With Hook
.018″x.025″	-25°	0°	0°	2.0	R	40-1470-0112	40-1470-0019
					L	40-1370-0112	40-1370-0019
.022″x.028″	-25°	0°	0°	2.0	R	40-2470-0112	40-2470-0019
					L	40-2370-0112	40-2370-0019

Mandibular Double Tubes 1st Molar

Convertible with Tube Bumper

Type BiDimensional .051"/Gingival

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	0°	0°	0°	0°	R	41-2460-0067	—
						L	41-2360-0067	—

Type Cetlin .045"/Gingival

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	5M	R	41-1460-0037	—
						L	41-1360-0037	—
	.022"x.028"	-25°	0°	4°D	5M	R	41-2460-0037	—
						L	41-2360-0037	—

Convertible

Type Roth

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	0°	R	41-1460-0011	40-1460-0011
						L	41-1360-0011	40-1360-0011
	.022"x.028"	-25°	0°	4°D	0°	R	41-2460-0011	40-2460-0011
						L	41-2360-0011	40-2360-0011

Type Roth Occlusal Hook

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0058	40-2460-0058
						L	41-2360-0058	40-2360-0058

Type Roth Gingival Hook

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-30°	-1°	4°D	0°	R	41-1460-0060	—
						L	41-1360-0060	—
	.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0060	40-2460-0060
						L	41-2360-0060	40-2360-0060

Extra Torque

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-10°	0°	4°D	0°	R	41-1460-0070	—
						L	41-1360-0070	—
	.022"x.028"	-10°	0°	4°D	0°	R	41-2460-0070	40-2460-0070
						L	41-2360-0070	40-2360-0070

Extra Torque Wide Base

	Dimensions	Torque Slot & Aux.	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-10°	0°	4°D	0°	R	—	40-1460-0031
						L	—	40-1360-0031
	.022"x.028"	-10°	0°	4°D	0°	D	—	40-2460-0031
						G	—	40-2360-0031

Type Bio-Progressive

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	0°	UNI	41-1660-0045	40-1660-0045
	.022"x.028"	0°	0°	0°	0°	UNI	41-2660-0045	40-2660-0045

Type Polar

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	0°	R	41-1460-0028	—
						L	41-1360-0028	—

Type Hilgers

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-27°	0°	12°D	0°	R	41-1460-0047	—
						L	41-1360-0047	—
	.022"x.028"	-27°	0°	12°D	0°	R	41-2460-0047	—
						L	41-2360-0047	—

Type Melsen

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-27°	0°	8°D	0°	R	41-1460-0069	—
						L	41-1360-0069	—
	.022"x.028"	-27°	0°	8°D	0°	R	41-2460-0069	—
						L	41-2360-0069	—

Non-Convertible

Type Roth

	Dimensions	Torque	Angulation Tube	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0059	—
						L	41-2360-0059	—
	.022"x.028"	-30°	0°	4°D	0°	D	41-2460-0109	—
						G	41-2360-0109	—

Type Bio-Progressive

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	0°	UNI	41-1660-0044	40-1660-0044
	.022"x.028"	0°	0°	0°	0°	UNI	41-2660-0044	40-2660-0044

Type Bio-Progressive

	Dimensions	Torque Slot	Torque Aux.	Rotation Slot	Rotation Aux.	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-20°	0°	10°	-5°	R	41-2460-0103	—
						L	41-2360-0103	—

Bondable Lingual Attachments

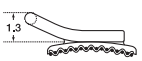
Bondable Buttons

			P/N
		Flat base	42-0020-0000
		Curved base	42-0010-0000

Bondable Cleats

		Flat base	42-0060-0000
		Curved base	42-0050-0000
		Eyelet	42-0070-0000

Surgical buttons

		Curved base	42-0030-0000
		Flat base	42-0040-0000

Ceramic Button Freddy™

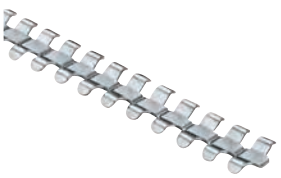
		Curved base	44-1010-0000

Weldable Lingual Attachments

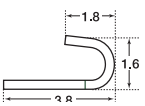
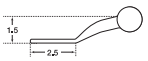
Lingual Buttons

		P/N
	Small Flat	43-0310-0000
	Medium Flat	43-0320-0000
	Medium curved	43-0300-0000

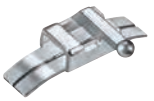
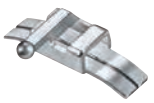
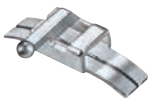
Cleat Lingual

		P/N
	Small	43-0210-0000
	Medium	43-0220-0000
	Large	43-0230-0000
	Large Optional	43-0240-0000

Lingual Hooks

			P/N
		Molar	43-0390-0000
		Ball	43-0380-0000

Lingual Sheets

		P/N
	Standard	43-0250-0000
	Cetlin left 8° offset, V-Stop, Hook	43-027L-0000
	Cetlin right 8° offset, V-Stop, Hook	43-027R-0000
	With left Hook, V-Stop	43-028L-0000
	With right Hook, V-Stop	43-028R-0000
	Without V stop	43-0260-0000
	With rotation wings and stops, Upper left and lower right	43-042L-0000
	With rotation wings and stops, Upper right and lower left	43-042R-0000
	Curved Without V-Stops	43-0430-0000

Seating Lugs

		P/N
	Flat	43-0340-0000
	urved	43-0350-0000

Bands

Experts in Orthodontics

05

Bands Summary

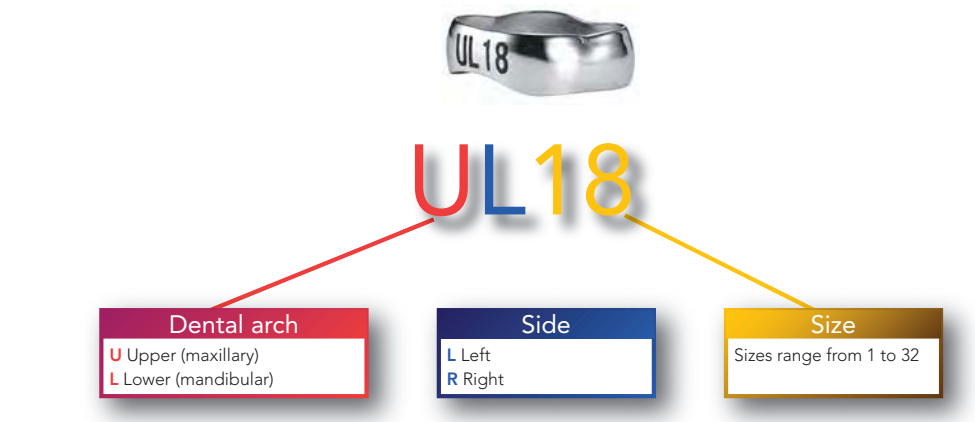
Band Coding	129
Sure-Snap Molar Bands	132
A-Fit Molar Bands	133
Sure-Snap Bicuspid Bands	134

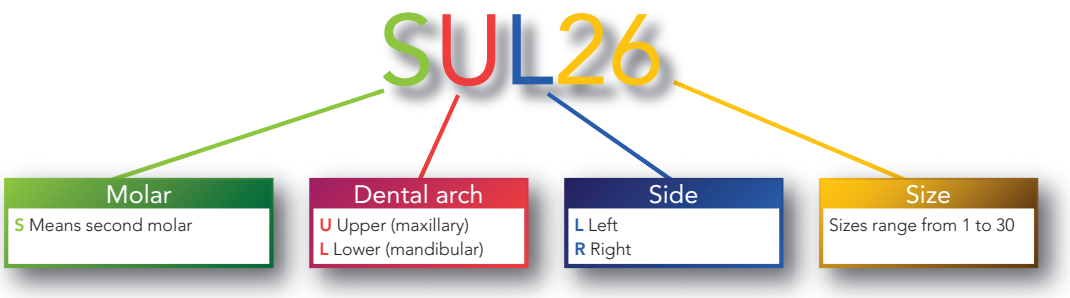
Bands

Two types of high-quality molar bands are available. Both bands are manufactured by TOMY® in Japan.

Band Coding

Sure-Snap Molar Bands: How are product numbers (P/Ns) created?





A-Fit Molar Bands: How are product numbers (P/Ns) created?

25UL

Size
Sizes range from 5 to 38

Dental arch
U Upper (maxillary)
L Lower (mandibular)

Side
L Left
R Right

1SUL

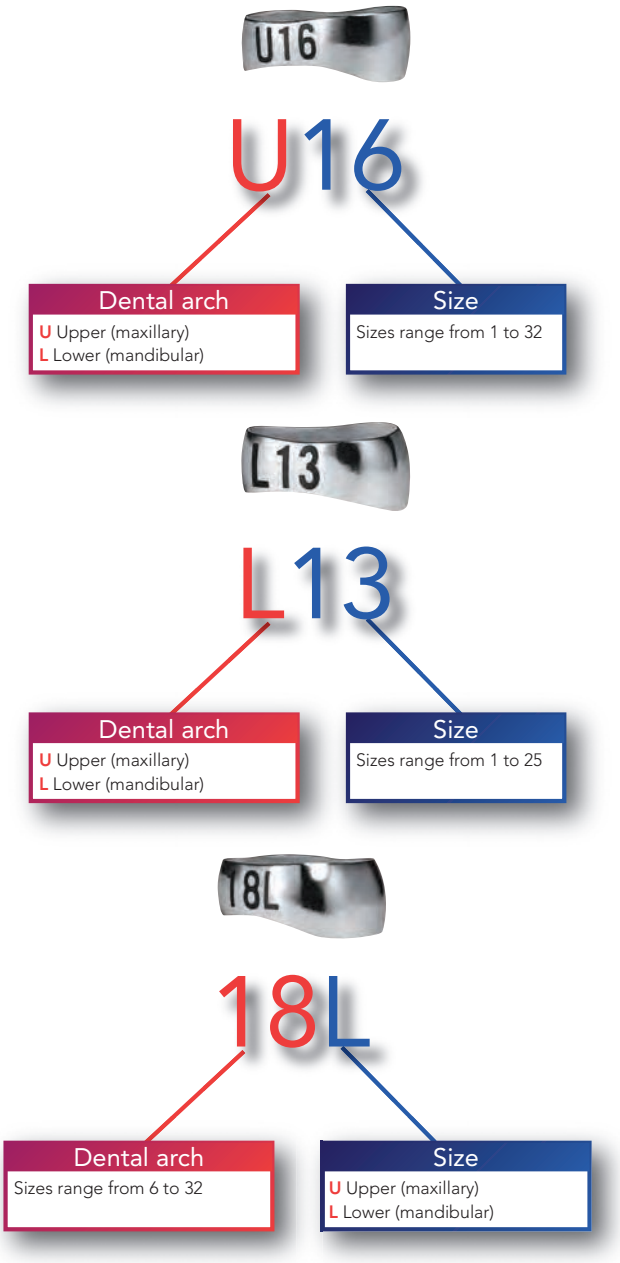
Size
Sizes range from 1 to 32

Molar
S Means second molar

Dental arch
U Upper (maxillary)
L Lower (mandibular)

Side
L Left
R Right

Sure-Snap Bicuspid Bands: How are product numbers (P/Ns) created?



Sure-Snap Molar Bands

Sure-Snap Molar Bands are made from a special alloy creating a band that offers at the same time solidity and elasticity. The difference in thickness between occlusal and gingival edges creates bands that are:

- Resistant to the pressure of the band-pusher (occlusal edge)
- Elastic enough to fit over the contour of the tooth without deformation (gingival edge)

Sure-Snap features a unique anatomical form for each type of molar, an easy-to-read permanent identification and an electroeroded interior for increased bond strength.

These easy-to-fit bands are available in 32 sizes for first molars and 30 sizes for second molars.

Sure-Snap First Molar Kits – Distribution by Quandrant (UR,UL,LR,LL)

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									
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	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

Sure-Snap Second Molar Kits – Distribution by Quandrant (UR,UL,LR,LL)

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
Starter											1	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
Standard	1	1	1	2	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	6	5	5	4	3	2	2	2	2	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

Upper First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 32 Sizes
Standard Kit: 200 Assorted Bands, 32 Sizes
Master Kit: 400 Assorted Bands, 32 Sizes

Upper Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 30 Sizes
Standard Kit: 200 Assorted Bands, 30 Sizes
Master Kit: 400 Assorted Bands, 30 Sizes

Lower First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 32 Sizes
Standard Kit: 200 Assorted Bands, 32 Sizes
Master Kit: 400 Assorted Bands, 32 Sizes

Lower Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 30 Sizes
Standard Kit: 200 Assorted Bands, 30
Sizes Master Kit: 400 Assorted Bands, 30 Sizes

A-Fit Molar Bands

The A-Fit band features all the qualities of Sure-Snap. The difference is a higher crown height and a larger choice of sizes in the higher numbers. See page 109 for A-Fit Bands identification.

A-Fit First Molar Kits – Distribution by Quandrant (UR,UL,LR,LL)

Size	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													
Intro	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Standard	1	1	1	2	4	4	4	5	6	6	6	6	6	6	5	5	4	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1
Master	2	2	2	6	8	8	8	10	12	12	12	12	12	12	10	10	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2	2	2

A-Fit Second Molar Kits – Distribution by Quandrant (UR,UL,LR,LL)

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									
Intro	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	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	4	2	2	2	2	1	1	1

Upper First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 34 Sizes
Standard Kit: 200 Assorted Bands, 34 Sizes
Master Kit: 400 Assorted Bands, 34 Sizes

Upper Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 32 Sizes
Standard Kit: 200 Assorted Bands, 32 Sizes
Master Kit: 400 Assorted Bands, 32 Sizes

Lower First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 34 Sizes
Standard Kit: 200 Assorted Bands, 34 Sizes
Master Kit: 400 Assorted Bands, 34 Sizes

Lower Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 32 Sizes
Standard Kit: 200 Assorted Bands, 32 Sizes
Master Kit: 400 Assorted Bands, 32 Sizes

Sure-Snap Bicuspid Bands

Manufacturing quality is identical for these bands and for our molar bands.
Band seating is done through a rocking movement, alternating mesial and distal pressures. Available in three anatomical forms:

- First Maxillary Bicuspids (32 Sizes)
- First Mandibular Bicuspids (25 Sizes)
- Second Mandibular Bicuspids (27 Sizes)

Thanks to their easy seating, you will not hesitate to use Sure-Snap Bicuspid Bands instead of brackets for severe rotations or in case of bond failures.

Sure-Snap Upper Bicuspid Kits – Distribution

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	4	4	4	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

Sure-Snap First Lower Bicuspids Kits - Distribution

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	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							

Sure-Snap Second Lower Bicuspids Kits - Distribution

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
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

Upper Bicuspids, Bands Only

Starter Kit: 50 Assorted Bands, 22 Sizes
Intro Kit: 100 Assorted Bands, 32 Sizes
Standard Kit: 200 Assorted Bands, 32 Sizes
Master Kit: 400 Assorted Bands, 32 Sizes

First Lower Bicuspids, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes
Intro Kit: 100 Assorted Bands, 25 Sizes
Standard Kit: 200 Assorted Bands, 25 Sizes
Master Kit: 400 Assorted Bands, 25 Sizes

First Lower Bicuspids, Bands Only

Starter Kit: 50 Assorted Bands, 27 Sizes
Intro Kit: 100 Assorted Bands, 27 Sizes
Standard Kit: 200 Assorted Bands, 27 Sizes
Master Kit: 400 Assorted Bands, 27 Sizes

Archwires and Accessories

Experts in Orthodontics

03

Archwires and Accessories Summary

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INITIALLOY

The true motor of an orthodontic appliance, archwires must meet both treatment requirements and patient comfort demands. For years, Tomy Inc. has been recognized as the most demanding NiTi manufacturer regarding the biological response of its alloys. From the superelasticity of INITIALLOY archwires to the shape memory of BIO-EDGE and BIO-ACTIVE , our archwires exert light and continuous forces, well adapted to every treatment phase.

Stainless Steel

Available in three tempers (Soft, Regular, Hard), in straight length or in preformed archwires.

Archforms are symbolized by the pictograms below:

- A Medium Form
- B Large Form
- C Ovoid Form (Brader)
- D Universal Form

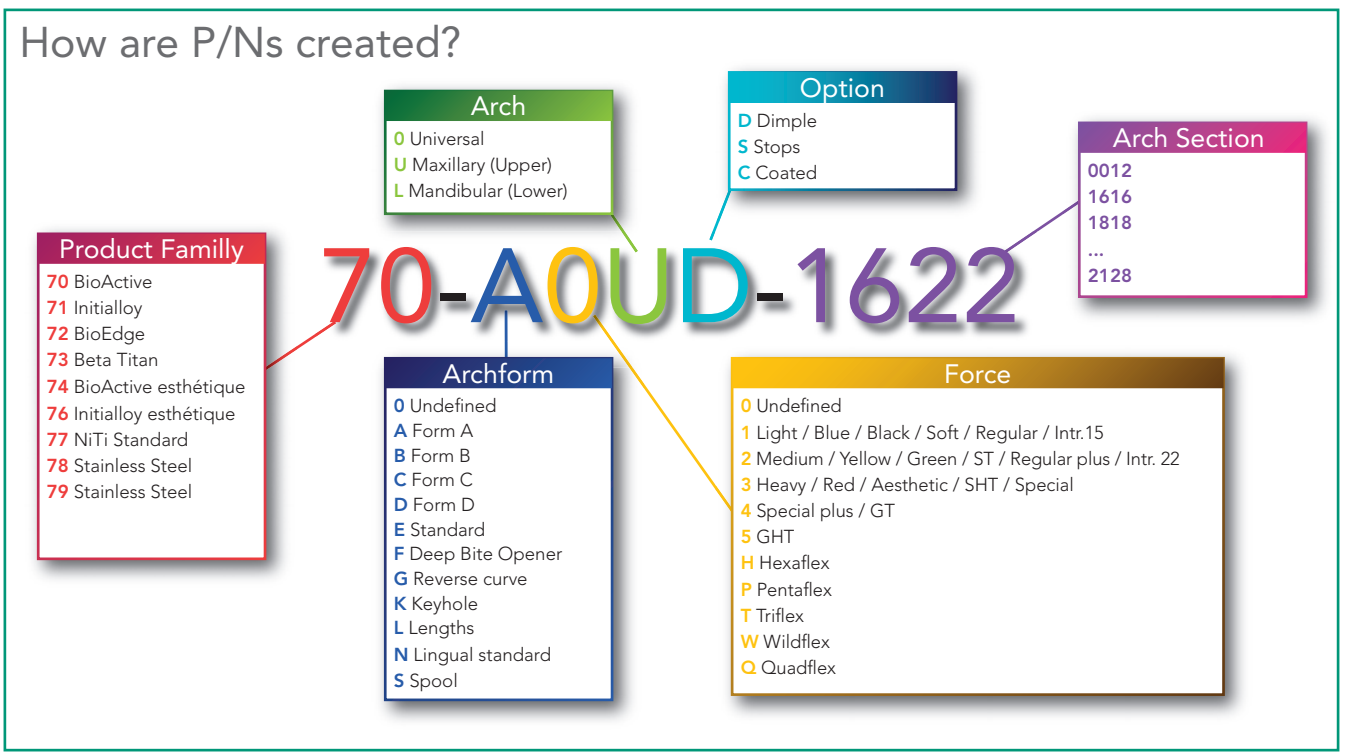
Beta Titanium (TMA®)

Titanium-Molybdenum (TMA®)* is probably the orthodontic alloy (containing no nickel) requiring the most rigorous manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight length or in preformed archwires, it can be shaped without breakage.

Arch Dimensions are illustrated by the following pictograms:

- Round
- Square
- Rectangular

How are P/Ns created?

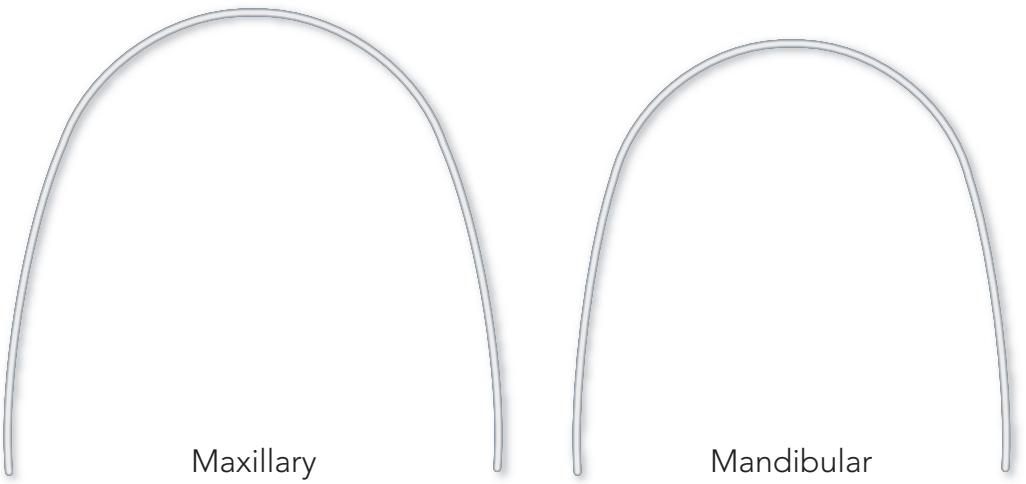


*TMA is a registered trademark of Ormco Corporation.

Different Archforms

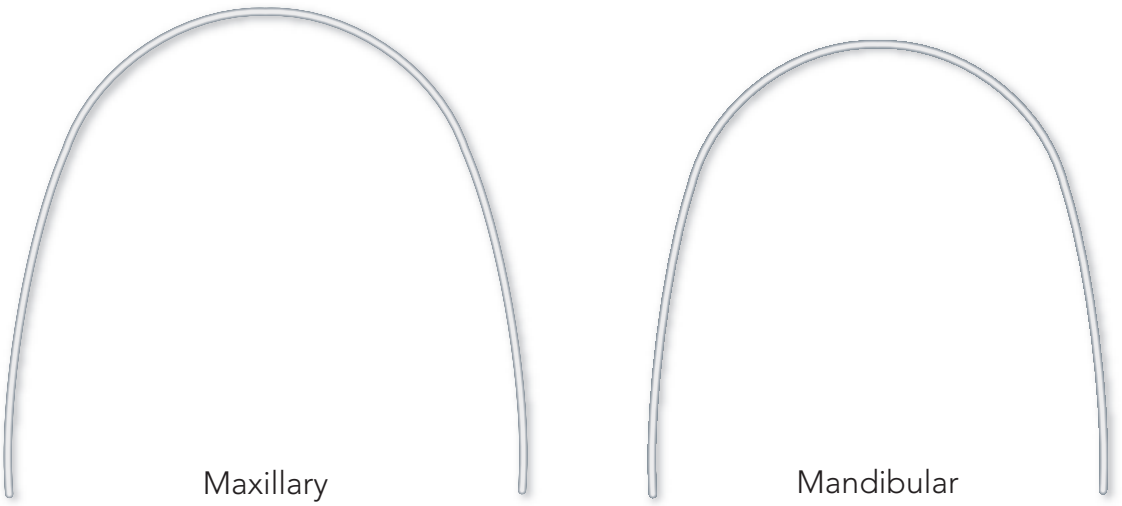
Four archforms are available in our wires range. Forms A and B come from Dr. Redh's chart (USA), whereas forms C and D are more ogival. Form D is universal. it is specially adapted to self-ligating systems and allows the archwire to fully express its shape.

Form A Medium size



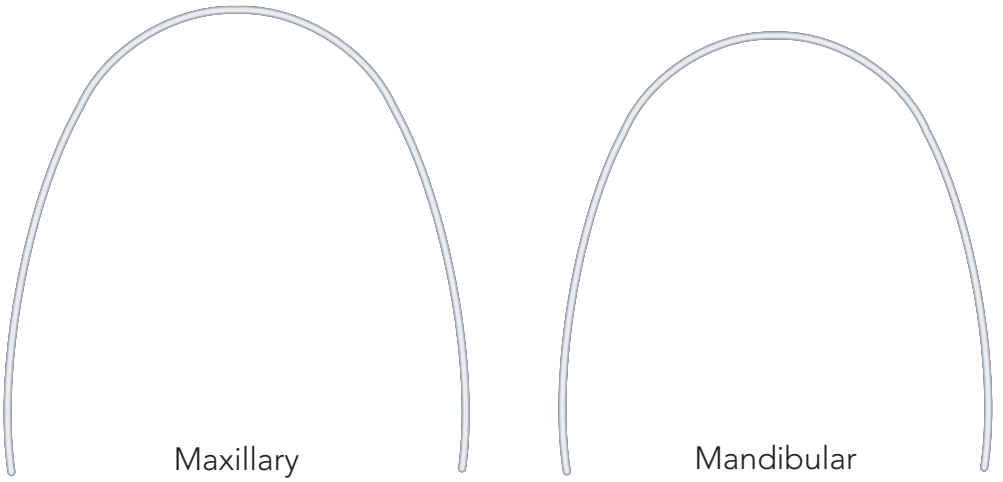
Maxillary Mandibular

Form B Large size



Maxillary Mandibular

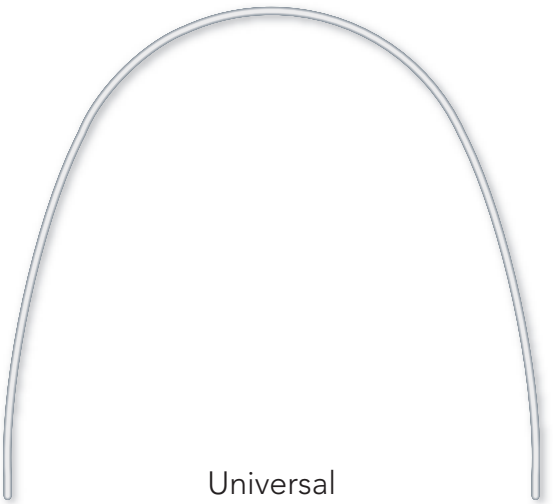
Form C Ovoid (Brader)



Maxillary

Mandibular

Form D



Universal

INITIALLOY

INITIALLOY superelastic archwires exert the lightest forces on the market place. In association with self-ligating appliances, they bring comfort to the patient and efficiency to the practitioner.

INITIALLOY Round Archwires

Some archwires are available with a central V-Bend (or "dimple"). indicated by a letter "D" in the P/N.

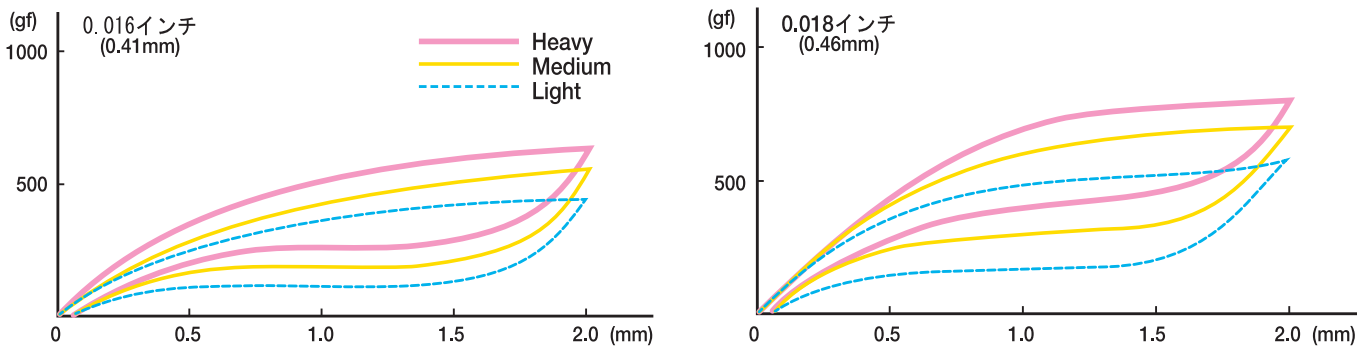
		A		B	
		P/N		P/N	
Force	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014"	71-A1U0-0014	71-A1L0-0014	—	—
	.016"	71-A1U0-0016	71-A1L0-0016	—	—
	.018"	71-A1U0-0018	71-A1L0-0018	—	—
Medium	.012"	71-A2U0-0012	71-A2L0-0012	—	—
	.014"	71-A2U0-0014	71-A2L0-0014	71-B2U0-0014	71-B2L0-0014
	.014" "Dimple"	71-A2UD-0014	71-A2LD-0014	71-B2UD-0014	71-B2LD-0014
	.016"	71-A2U0-0016	71-A2L0-0016	71-B2U0-0016	71-B2L0-0016
	.016" "Dimple"	71-A2UD-0016	71-A2LD-0016	71-B2UD-0016	71-B2LD-0016
	.018"	71-A2U0-0018	71-A2L0-0018	71-B2U0-0018	71-B2L0-0018
	.018" "Dimple"	71-A2UD-0018	71-A2LD-0018	71-B2UD-0018	71-B2LD-0018
	.020"	71-A2U0-0020	71-A2L0-0020	—	—
Heavy	.014"	71-A3U0-0014	71-A3L0-0014	—	—
	.016"	71-A3U0-0016	71-A3L0-0016	—	—
	.018"	71-A3U0-0018	71-A3L0-0018	—	—

		P/N	
Force	Dimension	Maxillary	Mandibular
Light	.014"	71-C1U0-0014	71-C1L0-0014
	.016"	71-C1U0-0016	71-C1L0-0016
	.018"	71-C1U0-0018	71-C1L0-0018
Medium	.014"	71-C2U0-0014	71-C2L0-0014
	.014" "Dimple"	71-C2UD-0014	71-C2LD-0014
	.016"	71-C2U0-0016	71-C2L0-0016
	.016" "Dimple"	71-C2UD-0016	71-C2LD-0016
	.018"	71-C2U0-0018	71-C2L0-0018
	.018" "Dimple"	71-C2UD-0018	71-C2LD-0018
Heavy	.016"	71-C3U0-0016	71-C3L0-0016

Initialloy-Length Round

10 pcs in length of 17.78 cm

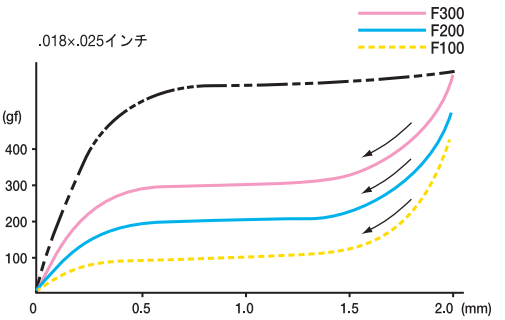
force	Dimension	P/N
Medium	.012"	71-L200-0012



Three Point Bend Chart

BIO-EDGE

BIO-EDGE is a shape memory archwire. You can choose between several force levels for the same dimension. According to the treatment's evolution, this possibility of choice increases efficiency in your daily practice. In order to use shape memory at its best, cool the archwire before its insertion.



Tomy Chart

BIO-EDGE Square and Rectangular Archwires

Some archwires are available with a central V-Bend (or "dimple"). indicated by a letter "D" in the P/N.

	A		B	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-A1U0-1616	72-A1L0-1616	—	—
.016"x.022"	72-A1U0-1622	72-A1L0-1622	—	—
100 g				
.020"x.020"	72-A1U0-2020	72-A1L0-2020	—	—
160 g				
.016"x.016"	72-A2U0-1616	72-A2L0-1616	—	—
.016"x.016" "Dimple"	72-A2UD-1616	72-A2LD-1616	72-B2UD-1616	72-B2LD-1616
.016"x.022"	72-A2U0-1622	72-A2L0-1622	72-B2U0-1622	72-B2L0-1622
.016"x.022" "Dimple"	72-A2UD-1622	72-A2LD-1622	72-B2UD-1622	72-B2LD-1622
200 g				
.017"x.025"	72-A2U0-1725	72-A2L0-1725	—	—
.017"x.025" "Dimple"	72-A2UD-1725	72-A2LD-1725	72-B2UD-1725	72-B2LD-1725
.018"x.018"	72-A2U0-1818	72-A2L0-1818	—	—
.018"x.025"	72-A2U0-1825	72-A2L0-1825	72-B2U0-1825	72-B2L0-1825
.019"x.025"	72-A2U0-1925	72-A2L0-1925	—	—
.020"x.020"	72-A2U0-2020	72-A2L0-2020	—	—
.021"x.028"	72-A2U0-2128	72-A2L0-2128	—	—
240 g				
.016"x.022"	72-A3U0-1622	72-A3L0-1622	—	—
300 g				
.018"x.025"	72-A3U0-1825	72-A3L0-1825	—	—

	C	
	P/N	
Force/Dimension	Maxillary	Mandibular
80 g		
.016"x.016"	72-C1U0-1616	72-C1L0-1616
.016"x.022"	72-C1U0-1622	72-C1L0-1622
100 g		
.017"x.025"	72-C1U0-1725	72-C1L0-1725
.018"x.018"	72-C1U0-1818	72-C1L0-1818
.018"x.025"	72-C1U0-1825	72-C1L0-1825
.020"x.020"	72-C1U0-2020	72-C1L0-2020
160 g		
.016"x.016"	72-C2U0-1616	72-C2L0-1616
.016"x.016" "Dimple"	72-C2UD-1616	72-C2LD-1616
.016"x.022"	72-C2U0-1622	72-C2L0-1622
.016"x.022" "Dimple"	72-C2UD-1622	72-C2LD-1622
200 g		
.017"x.025"	72-C2U0-1725	72-C2L0-1725
.017"x.025" "Dimple"	72-C2UD-1725	72-C2LD-1725
.018"x.018"	72-C2U0-1818	72-C2L0-1818
.018"x.025"	72-C2U0-1825	72-C2L0-1825
.020"x.020"	72-C2U0-2020	72-C2L0-2020
240 g		
.016"x.022"	72-C3U0-1622	72-C3L0-1622

	D
Force/Dimension	P/N
160 g	Universal
.014"X.025"	72-D200-1425
.016"X.022"	72-D200-1622
200 g	
.018"X.025"	72-D200-1825
.020"X.020"	72-D200-2020

BIO-ACTIVE and BIO-ACTIVE™ light

BIO-ACTIVE is a shape memory archwire exerting progressive forces from the midline to the posterior region. Optimal force is adapted to the anatomy of the specific tooth to be moved. Force ranges include:

- Arches .016"x.016" and .016"x.022" from 80 g on incisors up to 240 g on molars
- Arches .018"x.018" to .021"x.028" from 100 g on incisors up to 300 g on molars

- Arches ..018"x.018" and .020"x.020" from 50 g on incisors up to 250 g on molars in its light version

BIO-ACTIVE Square and Rectangular Archwires

Some archwires are available with a central V-Bend (or «dimple»). indicated by a letter "D" in the P/N.

	A		B	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.016"x.016"	70-A0U0-1616	70-A0L0-1616	—	—
.016"x.022"	70-A0U0-1622	70-A0L0-1622	—	—
.016"x.022" "Dimple"	70-A0UD-1622	70-A0LD-1622	70-B0UD-1622	70-B0LD-1622
.018"x.018"	70-A0U0-1818	70-A0L0-1818	70-B0U0-1818	70-B0L0-1818
.018"x.018" "Dimple"	70-A0UD-1818	70-A0LD-1818	70-B0UD-1818	70-B0LD-1818
.018"x.025"	70-A0U0-1825	70-A0L0-1825	—	—
.019"x.025"	70-A0U0-1925	70-A0L0-1925	70-B0U0-1925	70-B0L0-1925
.020"x.020"	70-A0U0-2020	70-A0L0-2020	70-B0U0-2020	70-B0L0-2020
.020"x.020" "Dimple"	70-A0UD-2020	70-A0LD-2020	70-B0UD-2020	70-B0LD-2020
.020"x.025"	70-A0U0-2025	70-A0L0-2025	70-B0U0-2025	70-B0L0-2025

	C	
	P/N	
Dimension	Maxillary	Mandibular
.016"x.016"	70-C0U0-1616	70-C0L0-1616
.016"x.022"	70-C0U0-1622	70-C0L0-1622
.016"x.022" "Dimple"	70-C0UD-1622	70-C0LD-1622
.018"x.018"	70-C0U0-1818	70-C0L0-1818
.018"x.018" "Dimple"	70-C0UD-1818	70-C0LD-1818
.018"x.025"	70-C0U0-1825	70-C0L0-1825
.019"x.025"	70-C0U0-1925	70-C0L0-1925
.020"x.020"	70-C0U0-2020	70-C0L0-2020
.020"x.020" "Dimple"	70-C0UD-2020	70-C0LD-2020
.020"x.025"	70-C0U0-2025	70-C0L0-2025

	D
	P/N
Dimension	Universal
.014"X.025"	70-D000-1425
.016"X.022"	70-D000-1622
.018"X.025"	70-D000-1825
.020"X.020"	70-D000-2020

	M (Small A)	
	P/N	
Dimension	Maxillary	Mandibular
.018"x.018"	70-M0U0-1818	70-M0L0-1818
.018"x.025"	70-M0U0-1825	70-M0L0-1825
.020"x.020"	70-M0U0-2020	70-M0L0-2020

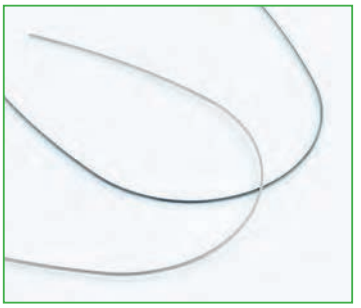
BIO-ACTIVE™ light

	A		C		D
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.018"x.018"	70-A1U0-1818	70-A1L0-1818	70-C1U0-1818	70-C1L0-1818	70-D100-1818
.020"x.020"	70-A1U0-2020	70-A1L0-2020	70-C1U0-2020	70-C1L0-2020	70-D100-2020

INITIALLOY and BIO-ACTIVE Aesthetic Archwires

Aesthetic

Using the same rhodium-coating as found on EXPIERENCE ceramic clips, these highly aesthetic archwires feature unrivaled properties making ceramic appliances less visible.



INITIALLOY Aesthetic Light Forces

	A		B		C	
	P/N		P/N		P/N	
Section	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.014"	76-A1U0-0014	76-A1L0-0014	76-B1U0-0014	76-B1L0-0014	76-C1U0-0014	76-C1L0-0014
.016"	76-A1U0-0016	76-A1L0-0016	76-B1U0-0016	76-B1L0-0016	76-C1U0-0016	76-C1L0-0016
.018"	76-A1U0-0018	76-A1L0-0018	76-B1U0-0018	76-B1L0-0018	76-C1U0-0018	76-C1L0-0018

INITIALLOY Aesthetic Archwires

	A		B	
	P/N		P/N	
Dimension / Force: Medium	Maxillary	Mandibular	Maxillary	Mandibular
.014"	76-A2U0-0014	76-A2L0-0014	76-B2U0-0014	76-B2L0-0014
.016"	76-A2U0-0016	76-A2L0-0016	76-B2U0-0016	76-B2L0-0016
.018"	76-A2U0-0018	76-A2L0-0018	76-B2U0-0018	76-B2L0-0018

	C	
	P/N	
Dimension / Force: Medium	Maxillary	Mandibular
.014"	76-C2U0-0014	76-C2L0-0014
.016"	76-C2U0-0016	76-C2L0-0016
.018"	76-C2U0-0018	76-C2L0-0018

BIO-ACTIVE Aesthetic Archwires

	A		B		C	
	P/N		P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016”x.022”	74-A0U0-1622	74-A0L0-1622	74-B0U0-1622	74-B0L0-1622	74-C0U0-1622	74-C0L0-1622
.018"x.018"	74-A0U0-1818	74-A0L0-1818	74-B0U0-1818	74-B0L0-1818	74-C0U0-1818	74-C0L0-1818
.019”x.025”	74-A0U0-1925	74-A0L0-1925	74-B0U0-1925	74-B0L0-1925	74-C0U0-1925	74-C0L0-1925
.020"x.020"	74-A0U0-2020	74-A0L0-2020	74-B0U0-2020	74-B0L0-2020	74-C0U0-2020	74-C0L0-2020

	D
	P/N
Dimension	Universal
.014"x.025"	74-D000-1425
.016"x.022"	74-D000-1622
.018"x.025"	74-D000-1825

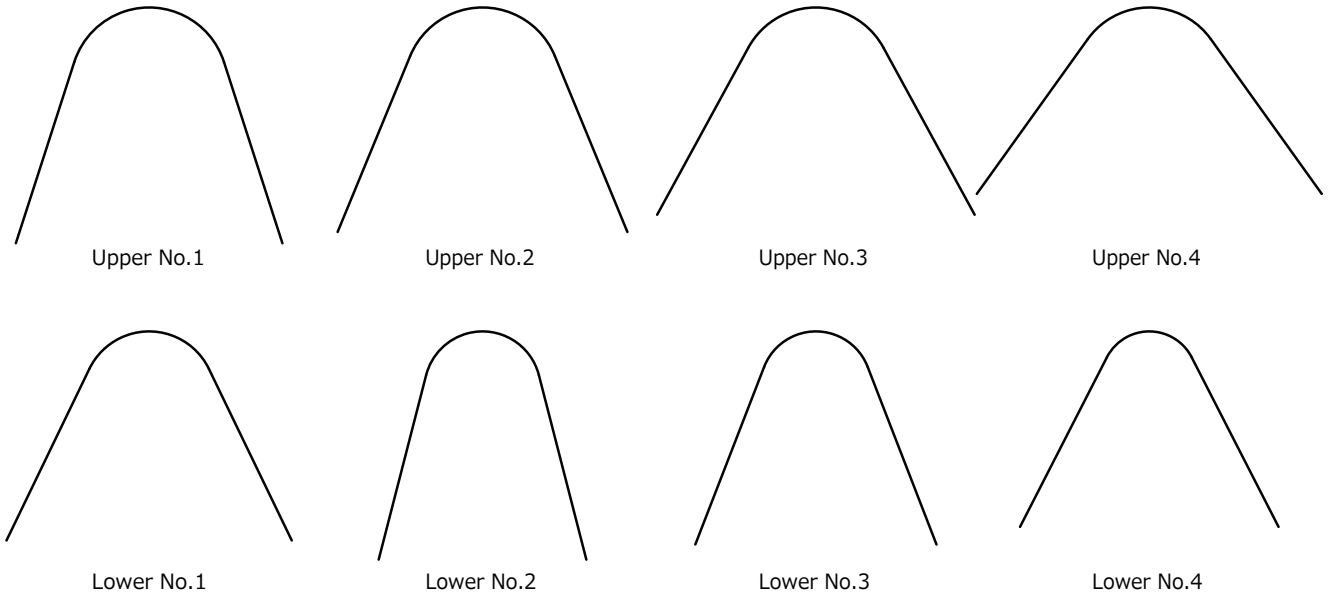
Aesthetic BIO-ACTIVE™ light

	A		C		D
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.018"x.018”	74-A1U0-1818	74-A1L0-1818	74-C1U0-1818	74-C1L0-1818	74-D100-1818
.020"x.020”	74-A1U0-2020	74-A1L0-2020	74-C1U0-2020	74-C1L0-2020	74-D100-2020

Stainless Steel Aesthetic Archwires

	A	
	P/N	
Dimension	Maxillary	Mandibular
.014"	79-A2U0-0014	79-A2L0-0014
.016"	79-A2U0-0016	79-A2L0-0016
.016”x.016”	79-A2U0-1616	79-A2L0-1616
.016”x.022”	79-A2U0-1622	79-A2L0-1622
.017”x.025”	79-A2U0-1725	79-A2L0-1725
.019”x.025”	79-A2U0-1925	79-A2L0-1925

INITIALLOY and BIO-EDGE Lingual Archwires



INITIALLOY Lingual

	N1		N2	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U1-0012	71-N1L1-0012	71-N1U2-0012	71-N1L2-0012
.014"	71-N1U1-0014	71-N1L1-0014	71-N1U2-0014	71-N1L2-0014
.016"	71-N1U1-0016	71-N1L1-0016	71-N1U2-0016	71-N1L2-0016

	N3		N4	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U3-0012	71-N1L3-0012	71-N1U4-0012	71-N1L4-0012
.014"	71-N1U3-0014	71-N1L3-0014	71-N1U4-0014	71-N1L4-0014
.016"	71-N1U3-0016	71-N1L3-0016	71-N1U4-0016	71-N1L4-0016

BIO-EDGE Lingual

	N1		N2	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U1-1616	72-N1L1-1616	72-N1U2-1616	72-N1L2-1616
.016"x.022"	72-N1U1-1622	72-N1L1-1622	72-N1U2-1622	72-N1L2-1622
100 g				
.018"x.018"	72-N1U1-1818	72-N1L1-1818	72-N1U2-1818	72-N1L2-1818
.018"x.025"	72-N1U1-1825	72-N1L1-1825	72-N1U2-1825	72-N1L2-1825

	N3		N4	
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U3-1616	72-N1L3-1616	72-N1U4-1616	72-N1L4-1616
.016"x.022"	72-N1U3-1622	72-N1L3-1622	72-N1U4-1622	72-N1L4-1622
100 g				
.018"x.018"	72-N1U3-1818	72-N1L3-1818	72-N1U4-1818	72-N1L4-1818
.018"x.025"	72-N1U3-1825	72-N1L3-1825	72-N1U4-1825	72-N1L4-1825

Albaflex Aesthetic Archwires

NiTi Ivory-Coloured Albaflex Archwires

Esthetic

The ivory-coloured Albaflex coating provides a discreet solution for NiTi archwires, while preserving their mechanical properties.

	P/N	
Dimension	Maxillary	Mandibular
.017"	77-C0UC-0017	77-C0LC-0017
.020"	77-C0UC-0020	77-C0LC-0020
.017"x.017"	77-C0UC-1717	77-C0LC-1717
.020"x.020"	77-C0UC-2020	77-C0LC-2020

Stainless Steel Ivory-Coloured Albaflex Archwires

Esthetic

The ivory-coloured coating Albaflex provides a discreet solution for stainless steel archwires, while preserving their mechanical properties.

	P/N	
Dimension	Maxillary	Mandibular
.017”x.017”	78-C0UC-1717	78-C0LC-1717
.020”x.020”	78-C0UC-1725	78-C0LC-1725
.017”x.025”	78-C0UC-2020	78-C0LC-2020

ALBAFLEX Ivory Spacer

Esthetic

The ivory-coloured coating Albaflex provides a discreet solution for stainless steel archwires, while preserving their mechanical properties.

	P/N
.036”, Packed by 3 in length of 180mm	55-0200-0040

Superelastic NiTi Archwires

	A		C	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.012"	77-A0U0-0012	77-A0L0-0012	77-C0U0-0012	77-C0L0-0012
.014"	77-A0U0-0014	77-A0L0-0014	77-C0U0-0014	77-C0L0-0014
.016"	77-A0U0-0016	77-A0L0-0016	77-C0U0-0016	77-C0L0-0016
.018"	77-A0U0-0018	77-A0L0-0018	77-C0U0-0018	77-C0L0-0018
.020"	77-A0U0-0020	77-A0L0-0020	77-C0U0-0020	77-C0L0-0020
.016"x.016"	77-A0U0-1616	77-A0L0-1616	77-C0U0-1616	77-C0L0-1616
.016"x.022"	77-A0U0-1622	77-A0L0-1622	77-C0U0-1622	77-C0L0-1622
.017"x.025"	77-A0U0-1725	77-A0L0-1725	77-C0U0-1725	77-C0L0-1725
.018"x.018"	—	—	77-C0U0-1818	77-C0L0-1818
.018"x.025"	77-A0U0-1825	77-A0L0-1825	77-C0U0-1825	77-C0L0-1825
.019"x.025"	77-A0U0-1925	77-A0L0-1925	77-C0U0-1925	77-C0L0-1925
.020"x.020"	77-A0U0-2020	77-A0L0-2020	77-C0U0-2020	77-C0L0-2020
.021"x.025"	77-A0U0-2125	77-A0L0-2125	77-C0U0-2125	77-C0L0-2125

Superelastic NiTi Archwires with V-Bend

	A		C	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.012"	77-A0UD-0012	77-A0LD-0012	77-C0UD-0012	77-C0LD-0012
.014"	77-A0UD-0014	77-A0LD-0014	77-C0UD-0014	77-C0LD-0014
.016"	77-A0UD-0016	77-A0LD-0016	77-C0UD-0016	77-C0LD-0016
.018"	77-A0UD-0018	77-A0LD-0018	77-C0UD-0018	77-C0LD-0018
.020"	77-A0UD-0020	77-A0LD-0020	77-C0UD-0020	77-C0LD-0020
.016"x.016"	77-A0UD-1616	77-A0LD-1616	77-C0UD-1616	77-C0LD-1616
.016"x.022"	77-A0UD-1622	77-A0LD-1622	77-C0UD-1622	77-C0LD-1622

Superelastic NiTi Archwires with Stops

	D
Dimension	P/N
.013"	77-D00S-0013
.014"	77-D00S-0014
.016"	77-D00S-0016
.018"	77-D00S-0018

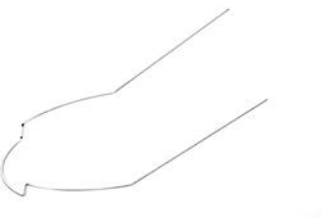
NiTi in spool (15'- 4,60 m)

	Dimension	P/N
	.012"	77-S000-0012
	.014"	77-S000-0014
	.016"	77-S000-0016

Reverse

		P/N	
	Dimension	Maxillary	Mandibular
	.016"	77-G0U0-0016	77-G0L0-0016
	.018"	77-G0U0-0018	77-G0L0-0018
	.016"x.022"	77-G0U0-1622	77-G0L0-1622
	.017"x.025"	77-G0U0-1725	77-G0L0-1725
	.018"x.025"	77-G0U0-1825	77-G0L0-1825
	.019"x.025"	77-G0U0-1925	77-G0L0-1925

Deep Bite Opener CTA



A real NiTi-made utility arch, it is the tool of choice for vertical corrections.
Front segment 28 mm or 34 mm; Intrusionstep 15 or 22 mm.

	P/N	
Dimension	Maxillary 2-2 = 34 mm	Mandibular 2-2 = 28 mm
.016"x.022" 15 mm (extraction cases)	77-F1U0-1622	77-F1L0-1622
.016"x.022" 22 mm	77-F2U0-1622	77-F2L0-1622
.017"x.025" 15 mm (extraction cases)	77-F1U0-1725	77-F1L0-1725
.017"x.025" 22 mm	77-F2U0-1725	77-F2L0-1725

Titanium-Molybdenum archwires (Beta Titanium)

Titanium-Molybdenum (TMA®) is probably the orthodontic alloy (containing no nickel) requiring the most rigorous manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight length or in preformed archwires, it can be shaped without breakage.

	A		B	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.016"	73-A0U0-0016	73-A0L0-0016	—	—
.018"	73-A0U0-0018	73-A0L0-0018	—	—
.016"x.022"	73-A0U0-1622	73-A0L0-1622	73-B0U0-1622	73-B0L0-1622
.017"x.025"	73-A0U0-1725	73-A0L0-1725	73-B0U0-1725	73-B0L0-1725
.018" X.018"	73-A0U0-1818	73-A0L0-1818	—	—
.018"x.025"	73-A0U0-1825	73-A0L0-1825	—	—
.019"x.025"	73-A0U0-1925	73-A0L0-1925	73-B0U0-1925	73-B0L0-1925
.021"x.025"	73-A0U0-2125	73-A0L0-2125	—	—

	C	
	P/N	
Dimension	Maxillary	Mandibular
.016"	—	—
.018"	—	—
.016"x.022"	73-C0U0-1622	73-C0L0-1622
.017"x.025"	73-C0U0-1725	73-C0L0-1725
.018" X.018"	73-C0U0-1818	73-C0L0-1818
.018"x.025"	73-C0U0-1825	73-C0L0-1825
.019"x.025"	73-C0U0-1925	73-C0L0-1925
.021"x.025"	73-C0U0-2125	73-C0L0-2125

Titanium-Molybdenum (Beta Titanium) Archwires

Straight Length (10 per tube)

Dimension	P/N
.032"	73-L000-0032
.017"x.025"	73-L000-1725
.019"x.025"	73-L000-1925

Beta-Titanium Retraction Archwires (5 per box)

Dimension	Distance	P/N
.016"x.022"	30 mm	73-K300-1622
	32 mm	73-K320-1622
	34 mm	73-K340-1622
	36 mm	73-K360-1622
	38 mm	73-K380-1622
	40 mm	73-K400-1622

.019"x.025"	30 mm	73-K300-1925
	32 mm	73-K320-1925
	34 mm	73-K340-1925
	36 mm	73-K360-1925
	38 mm	73-K380-1925
	40 mm	73-K400-1925

Monostranded Stainless Steel Archwires

Regular	A		B	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-A2U0-0014	78-A2L0-0014	—	—
.016"	78-A2U0-0016	78-A2L0-0016	78-B2U0-0016	78-B2L0-0016
.018"	78-A2U0-0018	78-A2L0-0018	78-B2U0-0018	78-B2L0-0018
.020"	78-A2U0-0020	78-A2L0-0020	—	—
.016"x.016"	78-A2U0-1616	78-A2L0-1616	—	—
.016"x.022"	78-A2U0-1622	78-A2L0-1622	78-B2U0-1622	78-B2L0-1622
.017"x.025"	78-A2U0-1725	78-A2L0-1725	78-B2U0-1725	78-B2L0-1725
.018"x.018"	78-A2U0-1818	78-A2L0-1818	78-B2U0-1818	78-B2L0-1818
.018"x.022"	78-A2U0-1822	78-A2L0-1822	—	—
.018"x.025"	78-A2U0-1825	78-A2L0-1825	78-B2U0-1825	78-B2L0-1825
.019"x.019"	78-A2U0-1919	78-A2L0-1919	—	—
.019"x.025"	78-A2U0-1925	78-A2L0-1925	78-B2U0-1925	78-B2L0-1925
.020"x.020"	78-A2U0-2020	78-A2L0-2020	78-B2U0-2020	78-B2L0-2020
.021"x.025"	78-A2U0-2125	78-A2L0-2125	78-B2U0-2125	78-B2L0-2125
.021"x.028"	78-A2U0-2128	78-A2L0-2128	—	—

Regular/High Tensile	C			
	P/N (Regular)		P/N (High Tensile)	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-C2U0-0014	78-C2L0-0014	—	—
.016"	78-C2U0-0016	78-C2L0-0016	—	—
.018"	78-C2U0-0018	78-C2L0-0018	—	—
.020"	78-C2U0-0020	78-C2L0-0020	—	—
.016"x.016"	78-C2U0-1616	78-C2L0-1616	78-C3U0-1616	78-C3L0-1616
.016"x.022"	78-C2U0-1622	78-C2L0-1622	78-C3U0-1622	78-C3L0-1622
.0175"x.0175"	78-C2U0-1717	78-C2L0-1717	—	—
.017"x.025"	78-C2U0-1725	78-C2L0-1725	—	—
.018"x.022"	—	—	78-C3U0-1822	78-C3L0-1822
.018"x.025"	78-C2U0-1825	78-C2L0-1825		
.019"x.025"	78-C2U0-1925	78-C2L0-1925	—	—
.020"x.020"	78-C2U0-2020	78-C2L0-2020	—	—
.020"x.025"	78-C2U0-2025	78-C2L0-2025	—	—
.021"x.025"	78-C2U0-2125	78-C2L0-2125	—	—

Monostranded Stainless Steel Archwires

	P/N
14" Straight Length (50 per tube)	ST
Dimension	P/N
.014"	78-L200-0014
.016"	78-L200-0016
.018"	78-L200-0018
.020"	78-L200-0020

Monostranded Stainless Steel Archwires

	P/N
14" Straight Length (10 per tube)	ST
Dimension	P/N
.016"x.016"	78-L200-1616
.016"x .022"	78-L200-1622
.017"x.025"	78-L200-1725
.018"x.025"	78-L200-1825
.019"x.025"	78-L200-1925
.021"x.025"	78-L200-2125

Monostranded Stainless Steel Archwires

GT (Gold Tone)	A		C	
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-A4U0-0014	78-A4L0-0014	78-C4U0-0014	78-C4L0-0014
.016"	78-A4U0-0016	78-A4L0-0016	78-C4U0-0016	78-C4L0-0016
.018"	78-A4U0-0018	78-A4L0-0018	78-C4U0-0018	78-C4L0-0018
.016"x.016"	78-A4U0-1616	78-A4L0-1616	78-C4U0-1616	78-C4L0-1616
.016"x.022"	78-A4U0-1622	78-A4L0-1622	78-C4U0-1622	78-C4L0-1622
.017"x.025"	78-A4U0-1725	78-A4L0-1725	78-C4U0-1725	78-C4L0-1725
.018"x.025"	78-A4U0-1825	78-A4L0-1825	78-C4U0-1825	78-C4L0-1825
.019"x.025"	78-A4U0-1925	78-A4L0-1925	78-C4U0-1925	78-C4L0-1925

Multistranded Stainless Steel Archwires

Triflex is a three strands round twisted archwire. Preformed. 10 per box.

Dimension	P/N
.0175"	78-AT00-0175

Quadflex is a four strands rectangular twisted archwire. Preformed. 10 per box.

	P/N	
Dimension	Maxillary	Mandibular
.016"x.022"	78-AQU0-1622	78-AQL0-1622
.017"x.025"	78-AQU0-1725	78-AQL0-1725
.019"x.025"	78-AQU0-1925	78-AQL0-1925

Pentaflex is a rectangular coaxial wire (five strands twisted around a central core), straight length or preformed, 10 per box.

Dimension	P/N	P/N	
	14" Stangendraht	Maxillary	Mandibular
.0155"	78-LP00-0155	78-APU0-0016	78-APL0-0016
.0175"	78-LP00-0175	78-APU0-0175	78-APL0-0175
.0195"	78-LP00-0195	—	—
.0215"	78-LP00-0215	—	—

Hexaflex is a round 6-stranded coaxial wire. In 30' spools (9m30)

	P/N
Dimension	30" spool
.0175"	78-SH00-0175

Multiflex is an 8-stranded twisted wire, 10 archwires per box.

	P/N	
Dimension	Maxillary	Mandibular
.016"x.022"	78-AMU0-1622	78-AML0-1622
.017"x.025"	78-AMU0-1725	78-AML0-1725
.018"x.025"	78-AMU0-1825	78-AML0-1825
.019"x.025"	78-AMU0-1925	78-AML0-1925
.021"x.025"	78-AMU0-2125	78-AML0-2125

Wilcock Original Australian Wires

Dimension	P/N			
	Medium ●	Medium Plus ●	Special ●	Special Plus ●
.014"	78-S100-0014	—	—	78-S400-0014
.016"	78-S100-0016	78-S200-0016	78-S300-0016	78-S400-0016
.018"	78-S100-0018	—	—	78-S400-0018

Bioalloy Wire

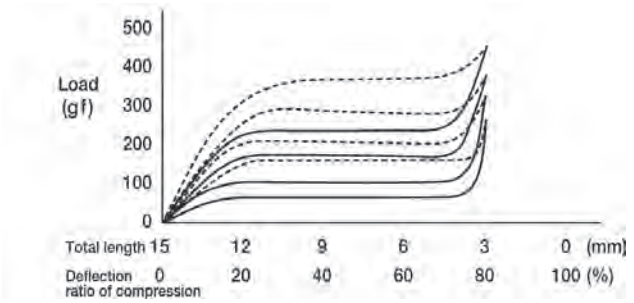
This cobolt-chromium wire is appreciated for its formability and its capacity to accept extreme loops, straight length, pack of 10.

Dimension	P/N
.016"x.016"	78-L000-1616
.016"x.022"	78-L000-1622
.032"	78-L000-0032
.036"	78-L000-0036

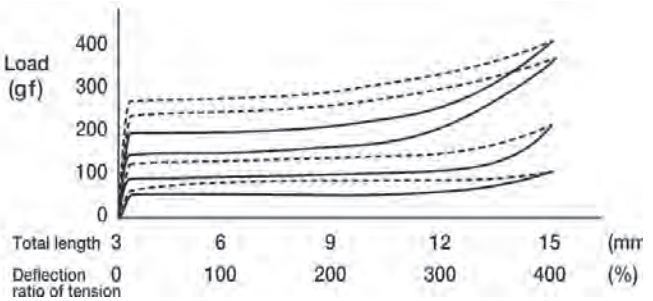
Intraoral Auxiliaries

INITIALLOY Springs

Made from the same alloy as INITIALLOY archwires, these springs exert constant and calibrated forces.



Load/flexion diagram for open springs



Load/flexion diagram for closed springs

INITIALLOY Stop Wound™ Open Springs

Each length has tight spirals every 4 cm. Once determining the measurement necessary, simply cut the wire at the-center of the spiral. The spring goes back to its original size once cut. Springs are available in forces of 100 grams and 150 grams. Packaged by three, 18 cm length per tube.

Description	Force	Color	Internal bore	P/N
Extra-Light	50 g	Black	.036"	60-0112-0000
Light	100 g	Blue	.036"	60-0113-0000
Medium	150 g	Yellow	.036"	60-0114-0000
Medium	150 g	Yellow	.045"	60-0114-0045
Heavy	200 g	Red	.036"	60-0115-0000

INITIALLOY Open Springs

These springs are 15 mm long before activated and can be compressed down to 3 mm, exerting a calibrated force until they recover their initial length. Springs are available in forces of 100 grams and 150 grams. Packaged by ten 15 cm lengths per tube.

Description	Force	Color	P/N
Light	100 g	Blue	60-0123-0000
Medium	150 g	Yellow	60-0124-0000

NiTi Open Spring (in Spool)

	P/N
INITIALLOY Open Spring in Spool, Medium Force (150 g), .010"x.036" 38cm	60-0144-0000
Standard Open Spring in Spool .010" x .030", 38 cm	60-0140-0013

INITIALLOY Closed Springs

The tool of choice for space closure, without any cooperation from your patient. Initial length is 5 mm (excluding eyelets) and can be stretched up to 15 mm without any alteration to their elastic properties. Available in four levels of force: 100 g, 150 g, 200 g and 300 g. Packs of 10.

Description 10 St. / Pckg.	Force	Color	P/N
Light	100 g	Blue	60-0223-0000
Medium	150 g	Yellow	60-0224-0000
Heavy	200 g	Red	60-0225-0000
Incisors Retraction	300 g	White	60-0227-0000

Stainless Steel Springs

Open Spring (91cm / 3' Spool)

Dimension	P/N
.008"x.022"	61-0140-0082
.010"x.030"	61-0140-0013
.010"x.040"	61-0140-0014

Closed Spring (91cm / 3' Spool)

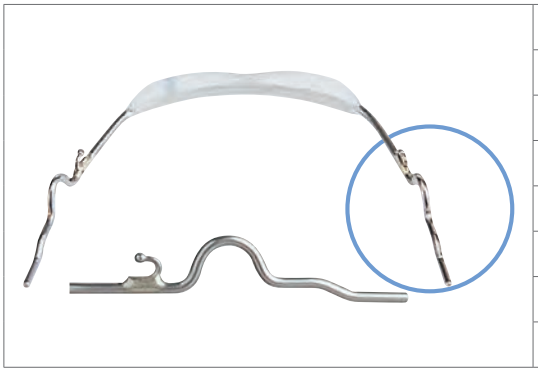
Dimension	P/N
.008"x.022"	61-0240-0082
.010"x.030"	61-0240-0013

Intraoral Auxilliaries

Lip Bumpers

Lip Bumper Natural® 1

Designed to perfection, this lip bumper features a sizing loop and a hook. Its acrylic small translucent molding protects the patient's lips well. Available in 7 sizes.



Description	P/N
Lip Bumper Natural® 1 size 0	63-1100-0000
Lip Bumper Natural® 1 size 1	63-1101-0000
Lip Bumper Natural® 1 size 2	63-1102-0000
Lip Bumper Natural® 1 size 3	63-1103-0000
Lip Bumper Natural® 1 size 4	63-1104-0000
Lip Bumper Natural® 1 size 5	63-1105-0000
Lip Bumper Natural® 1 size 6	63-1106-0000

Lip Bumper Natural® 2

Designed to perfection, this lip bumper features a sizing loop but no hook. Its acrylic translucent molding protects the patient's lips well. Available in 6 sizes.

Description	P/N
Lip Bumper Natural® 2 Universal	63-31UN-0000
Lip Bumper Natural® 2 size 0	63-3100-0000
Lip Bumper Natural® 2 size 1	63-3101-0000
Lip Bumper Natural® 2 size 2	63-3102-0000
Lip Bumper Natural® 2 size 3	63-3103-0000
Lip Bumper Natural® 2 size 4	63-3104-0000

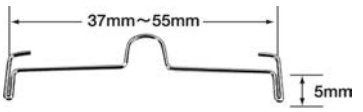
Nylon Coated Lip Bumper

The thinness of the nylon coating makes appliance adjustment easier. Available in 2 sizes.

Description	P/N
Lip Bumper size 2/Hk	63-4102-0000
Lip Bumper size 3/Hk	63-4103-0000

Palatal Bars

Made from very resilient .036» stainless steel wire. Accurately formed posterior arms make insertion into the sheath and removal easier. Available with a mesial or distal loop. In order to save time, the Palatal Bars are also available with 45" angulated ends. Packed by 5.

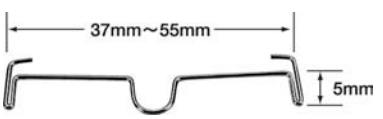


Mesial Loop Palatal Bars

Size	P/N	Size	P/N
35	64-0M11-0035	47	64-0M11-0047
37	64-0M11-0037	49	64-0M11-0049
39	64-0M11-0039	51	64-0M11-0051
41	64-0M11-0041	53	64-0M11-0053
43	64-0M11-0043	55	64-0M11-0055
45	64-0M11-0045	—	—

Mesial Loop Palatal Bars with 45° Angulated Ends

Size	P/N	Size	P/N
35	64-0M12-0035	47	64-0M12-0047
37	64-0M12-0037	49	64-0M12-0049
39	64-0M12-0039	51	64-0M12-0051
41	64-0M12-0041	53	64-0M12-0053
43	64-0M12-0043	55	64-0M12-0055
45	64-0M12-0045	—	—



Distal Loop Palatal Bars

Size	P/N	Size	P/N
35	64-0D11-0035	47	64-0D11-0047
37	64-0D11-0037	49	64-0D11-0049
39	64-0D11-0039	51	64-0D11-0051
41	64-0D11-0041	53	64-0D11-0053
43	64-0D11-0043	55	64-0D11-0055
45	64-0D11-0045	—	—

Preformed Lingual Retainers

Made from low resiliency surgical grade stainless steel. Preformed lingual retainers adapt easily to patient's lingual arch shape. These bestsellers feature a mesh base for improved light curing.

Upper Central-Central with Solid Base

Size	P/N
Small	65-1101-0000
Medium	65-1102-0000
Wide	65-1103-0000

Upper Central-Central with Mesh Base (Light Cure)

Size	P/N
Small	65-0101-0000
Medium	65-0102-0000
Wide	65-0103-0000

Lower Cuspid-Cuspid with Solid Base

Size	P/N	Size	P/N
30	65-1330-0000	35	65-1335-0000
31	65-1331-0000	36	65-1336-0000
32	65-1332-0000	37	65-1337-0000
33	65-1333-0000	38	65-1338-0000
34	65-1334-0000	39	65-1339-0000

Lower Cuspid-Cuspid with Mesh Base (Light Cure)

Size	P/N	Size	P/N
30	65-0330-0000	35	65-0335-0000
31	65-0331-0000	36	65-0336-0000
32	65-0332-0000	37	65-0337-0000
33	65-0333-0000	38	65-0338-0000
34	65-0334-0000	39	65-0339-0000

Hooks and Stops for Archwires

Opened

Description		P/N
	T-Bar Surgical Hook, Universal (Bag of 10)	66-0110-0001
	Straight Open Hook, .018" x .025", Optimized for Initialloy Archwires (Bag of 10)	66-0111-0008
	Curved Hook (Bag of 20)	66-0110-0003
	Stop (Bag of 220)	66-0120-0002
	Stop, .018" x .025", Optimized for Initialloy Archwires (Bag of 10)	66-0121-0004
	Stop, .022" x .028", Optimized for Initialloy Archwires (Bag of 10)	66-0122-0004

Closed

Description		Dimension	P/N
	Sliding Hooks for Elastics (Bag of 40)	.018"x.025"	66-0211-0011
	Sliding Hooks for Elastics (Bag of 40)	.022"x.028"	66-0212-0011
	Sliding Stops, 2 mm (Bag of 20)	.012"/.016"	66-0221-0006
	Sliding Stops, 3 mm (Bag of 20)	.012"/.016"	66-0221-0007
	Sliding Stops, 2 mm (Bag of 20)	.018"/.025"	66-0222-0006
	Sliding Stops, 3 mm (Bag of 20)	.018"/.025"	66-0222-0007

Metal Ligatures and Kobayashi Ligatures

Ligatures

Preformed, Long (Pack of 600)

Description	P/N
.008"	67-0110-0008
.009"	67-0110-0009
.010"	67-0110-0010
.011"	67-0110-0011
.012"	67-0110-0012

Preformed, Long, ivory-coloured (Pack of100)

Description	P/N
.011" Peek Coat	67-0240-0011

Preformed, Short, ivory-coloured (Pack of100)

Description	P/N
.012"	67-0140-0012
.011" Peek Coat	67-0140-0011

Preformed, Short, .010" (Box of 1000)

Description	P/N
.010"	67-0210-0010

Preformed, Short, Angulated, .010" (Box of 1000)

Description	P/N
.010"	67-0211-0010

Ligature, .010" (70 g Spool)

Description	P/N
.010"	67-0300-0010
.011" Peek Coat	67-0360-0011

Kobayashi

Long

Description	P/N
Kobayashi .012" Bag of 100	67-0120-0012
Kobayashi .014" Bag of 100	67-0120-0014

Short

Description	P/N
Kobayashi Legend .012" twist, Bag of 100	67-0220-0012
Kobayashi .013" Peek Coat Bag of 100	67-0250-0013

Rotation Springs

Description	P/N
Small, .011" (Bag of 10)	69-1510-0000
Long, .011" (Bag of 10)	69-1520-0000

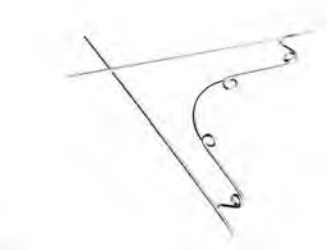
Accessories for V-Slot Brackets

LEGEND mini & medium Hook for Vertical Slots

Description	P/N
Hook for V-Slot (Bag of 50)	69-1410-0000

Quadhelix

Single Packed



Quadhelix Stainless Steel

Description	P/N
Size 1, straight retention	68-0021-0000
Size 2, straight retention	68-0022-0000
Size 3, straight retention	68-0023-0000
Size 1, curved retention	68-0041-0000
Size 2, curved retention	68-0042-0000
Size 3, curved retention	68-0043-0000

Quadhelix Bioalloy

Description	P/N
Size 1, straight retention	68-0011-0000
Size 2, straight retention	68-0012-0000
Size 3, straight retention	68-0013-0000
Size 1, curved retention	68-0031-0000
Size 2, curved retention	68-0032-0000
Size 3, curved retention	68-0033-0000

Elastomerics

Experts in Orthodontics

05

Elastomeric Summary

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Elastomeric Color Chains

Available in a wide range of colors that remain stable with time, our color chains are sold in 4.5 meter spools in either long or short.

	Color	Short	Long
	Silver	88-1001-0000	88-3001-0000
	Pearl	88-1002-0000	
	Clear	88-1003-0000	88-3003-0000
	Blue	88-1004-0000	88-3004-0000
	Red	88-1005-0000	
	Green	88-1006-0000	88-3006-0000
	Black	88-1007-0000	88-3007-0000
	White	88-1008-0000	
	Pink	88-1009-0000	
	Metallic Purple	88-1010-0000	
	Metallic Blue	88-1011-0000	
	Metallic Red	88-1012-0000	
	Lavender	88-1013-0000	88-3013-0000
	Fuchsia	88-1014-0000	
	Yellow	88-1015-0000	
	Orange	88-1016-0000	88-3016-0000
	Navy Blue	88-1017-0000	
	Light Blue	88-1018-0000	88-3018-0000
	Maroon	88-1019-0000	
	Grey	88-1020-0000	88-3020-0000
	Glow Blue	88-1021-0000	
	Metallic Gold	88-1022-0000	88-3022-0000

Orchestra Intra and Extraoral Elastics

Our range of intra and extraoral elastics are made from the highest quality medical grade latex.
The stated force corresponds to the force three times its original listed diameter. Intraoral elastics are packaged by 5000 pcs. Extraoral elastics are packaged by 2500 pcs. Each bag contain 1 insertion plastic instrument. Latex free elastics are listed on the chart below with product numbers (P/N) in white.

				EXTRA-ORAL
Force / Size	2.5 oz (70,88 g)	4.0 oz (113,40 g)	6.0 oz (170,10 g)	8,5 oz (240,98g)
3 mm (1/8")	85-0321-0000 Harp	85-0331-0000 Xylophone	85-0341-0000 Tuba	–
4 mm (3/16")	85-0421-0000 Tambourine	85-0431-0000 Piano	85-0441-0000 Trumpet	85-0461-0000 Trombone
4 mm (3/16") (Latex Free)	–	85-0430-0000 Jazz (Latex Free)	85-0440-0000 Rock-n-Roll (Latex Free)	–
6 mm (1/4")	85-0621-0000 Oboe	85-0631-0000 Flute	85-0641-0000 Baritone	85-0661-0000 French Horn
6 mm (1/4") (Latex Free)	–	85-0630-0000 Hip-Hop (Latex Free)	85-0640-0000 Classical (Latex Free)	–
8 mm (5/16")	85-0821-0000 Cello	85-0831-0000 Clarinet	85-0841-0000 Saxophone	85-0861-0000 Guitar
10 mm (3/8")	85-1021-0000 Cymbals	85-1031-0000 Tympani	–	85-1061-0000 Violin

Japanese Elastomeric Chain – GC Ortho Chain

Made from high-density and high-purity materials, this chain is precision-cut with identical intervals between links. GC Ortho Chain exerts light and continuous force throughout its action, which is essential for optimal tooth movement. Available in 2 m spools in grey or clear.

Description	P/N
GC Ortho Chain Clear Short	86-1010-0000
GC Ortho Chain Clear Medium	86-1020-0000
GC Ortho Chain Clear Long	86-1030-0000
GC Ortho Chain Grey Short	86-2010-0000
GC Ortho Chain Grey Medium	86-2020-0000
GC Ortho Chain Grey Long	86-2030-0000

GC Ties Elastomeric Ligatures

Latex-free, GC Ties ligatures allow for an upper and lower archwire change with a single stick. The high quality of the polyurethane enables these ligatures to recover 90 % of their initial shape after being stretched.
Available in bags of 50 sticks, 20 ligatures per stick.
Outer diameter: .120"

	Silver	87-1201-0000		Lavender	87-1213-0000
	Pearl	87-1202-0000		Fuchsia	87-1214-0000
	Clear	87-1203-0000		Yellow	87-1215-0000
	Blue	87-1204-0000		Orange	87-1216-0000
	Red	87-1205-0000		Navy Blue	87-1217-0000
	Green	87-1206-0000		Light Blue	87-1218-0000
	Black	87-1207-0000		Maroon	87-1219-0000
	White	87-1208-0000		Grey	87-1220-0000
	Pink	87-1209-0000		Glow Blue	87-1221-0000
	Metallic Purple	87-1210-0000		Golden	87-1222-0000
	Metallic Blue	87-1211-0000		Glow Clear	87-1223-0000
	Metallic Red	87-1212-0000		Tooth	87-1224-0000

Separators

Very strong, latex-free separators with memory effect, these separators are ideal for creating spaces between molars. Sold by 1000.

Description	P/N
Radiopaque Separators	89-1602-0000

Hollow or Solid Elastomeric Threads

Our hollow or solid elastomeric threads are available in diameter sizes of .025" and .030" in 15 m spools.

Hollow Threads	P/N
.025" Grey	89-4325-0000
.025" Clear	89-3325-0000
.030" Clear	89-3335-0000

Solid Threads	P/N
.025" Grey	89-4125-0000
.025" Clear	89-3125-0000
.030" Grey	89-4135-0000
.030" Clear	89-3135-0000

Solid Fiber with Treated Surface	P/N
.025" Clear	89-3222-0000
.025" Grey	89-4222-0000
.030" Grey	89-4232-0000

Archwire Protection Sleeves

Available in 3 m Spools

For Archwires up to .018"	P/N
Grey	89-4311-0000
Clear	89-3311-0000

For Archwires up to .021" x .027"	P/N
Grey	89-4321-0000
Clear	89-3321-0000

For .045" Archwires	P/N
Grey	89-4341-0000

Bonding and Banding Products

Experts in Orthodontics

05

Adhesive and Sealing Products

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Adhesive and Sealing Products

Our innovative adhesive products provide you with an added plus in your daily practice. Developed by GC Orthodontics in Japan, our adhesives are submitted to extensive testing in order to guarantee superior strength when bonding metal, ceramic or plastic appliances.

Light Cure Adhesive

One Step Solution

With GC Ortho Connect, there's no need to apply primer or adhesive on the tooth, since it is already incorparated into the paste. A simple etching of the enamel followed by drying is enough to prepare the bracket or buccal tube for bonding.

GC Ortho Connect™

For Bracket bonding

Contents	P/N
2 syringes of 2.9 g, 4 dispensing tips, 2 light protective covers	90-1100-0000

GC Ortho Connect™ Flow

For Lingual retainer bonding

Contents	P/N
2 syringes of 2.7 g, 30 dispensing tips, 2 light protective covers	90-3100-0000

GC Ortho Etching Gel

With an ideal fluidity, this etching in gel (phosphoric acid) will have a perfect consistency during the necessary time to prepare the tooth enamel.

	P/N
2 syringes of 4,8 g, 40 dispending tips	90-1400-0000

GC Fuji ORTHO™

Easy On

GC Fuji ORTHO LC is a light-cured, resin reinforced glass ionomer that offers superior results thanks to its simple placement procedure, fluoride protection and trouble-free removal of brackets and bands on completion of treatment.

Superior Placement

The "easy on" placement of Fuji ORTHO products is guaranteed, due to its ability to be placed in the presence of moisture with no need for ortho-phosphoric acid etching, which simplifies the bonding procedure.

GC Fuji ORTHO LC

Contents	P/N
Intro Pack:15 g powder, 6.8 ml liquid	90-1600-0000
Refill: 40 g powder	901603-0000
Refill: 6.8 ml liquid	90-1605-0000
Refill: Capsules x50	90-1606-0000

GC Fuji ORTHO LCPaste Pak Automix

Contents	P/N
Starter Set: 1 x 13.3 g, 7.2 ml Paste Pak cartridge, 20 x LC mixing tip, 2 x ORTHO Gel Conditioner, 15 brush tips, White Color Paste	90-1701-0000
2 x 13.3 g, 7.2 ml Paste Pak cartridge	90-1702-0000

GC Fuji ORTHO Band LC Paste Pak Autom

Contents	P/N
Refill: 2 x 12.9 g, 7.2 ml, Paste Pak cartridge, with mixing pad, Blue Color Paste	90-1900-0000

Self-Cure Orthodontic Adhesives

GC Fuji ORTHO

For brackets and bands

Contents	P/N
Intro Pack: 40 g powder, 2 x 6.8 ml liquid	90-1500-0000
Refill: 40 g powder	90-1503-0000
Refill: 6.8 ml liquid	90-1504-0000

GC Fuji ORTHO Band Paste Pak

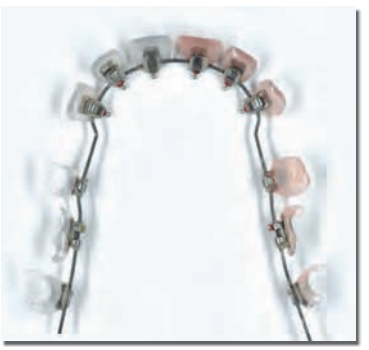
Contents	P/N
Refill: 2 x 13.3 g; 7.2 ml paste cartridges and 1 mixing pad, color blue	90-1802-0000

GC Fuji Ortho Related Products

Description	P/N
1 - Paste Pak Dispenser	90-1708-0000
2 - Capsule Applier	90-1609-0000
3 - GC ORTHO Conditioner	90-2200-0000
4 - GC ORTHO Gel Conditioner	90-2100-0000
5 - GC Mixing Tips LC	90-1707-0000

Lingual Orthodontics Base Extensions

GC KommonBase™



Improvements in customized base design and bonding materials have led to the development of a precise direct-bonding system called GC KommonBase.
The system features a large bonding base that provides precise bracket fit and positioning, while maximizing bond strength. No transfer trays are needed because of the base's self-positioning shape. In addition, by using a reference jig, single brackets can be rebonded in case of failure or the need for repositioning.

2 syringes of 2,7 g, 4 dispensing tips and 1 light protective cover	P/N
KommonBase HV Clear (high viscosity)	90-1200-0000
KommonBase LV Pink (low viscosity)	90-1300-0000

Miscellaneous

Tooth Mousse & MI Paste Plus

Tooth Mousse is the ideal way to give your patients maximum all-round protection. Thanks to Recaldent™* – its revolutionary ingredient!

Recaldent™ is derived from casein, the milk protein. Recent research has shown that milk's protective effect lies in a part of the casein protein called casein phosphopeptide (CPP), which carries calcium and phosphate ions as Amorphous Calcium Phosphate (ACP). Calcium phosphate is usually insoluble; in other words, it forms a crystalline structure at neutral pH. However, the CPP keeps the calcium and phosphate in an amorphous, non-crystalline state, much like the saliva's mineral components. This means that the CPP-ACP complex, or Recaldent™, is the optimal way to deliver calcium and phosphate ions to the surface of the tooth and within dental plaque. In short, Recaldent™ depresses enamel demineralisation and, even better, remineralises enamel.

* Recaldent™ is a trademark of Cadbury Enterprises Pte Ltd.

The Benefits of GC Tooth Mousse at a Glance:

- Supports greater resistance to acid attacks by inhibiting enamel demineralisation and inducing remineralisation at the tooth surface and sub-surface
- Helps minimize tooth sensitivity by obturating open dentinal tubules
- Prevents initial cavities from forming thanks to its anti-cariogenic properties
- Reverses white spot lesions process, even after orthodontic treatment

GC Tooth Mousse (40g, 35 ml per tube)	P/N
Assorted pack 10 pcs, 2 of each flavor (Melon, Strawberry, Tutti-Frutti, Mint & Vanilla)	55-0180-0000
Strawberry, pack of 10 pcs	55-0180-0034
Melon, pack of 10 pcs	55-0180-0037
Mint, pack of 10 pcs	55-0180-0012
Tutti-Frutti, pack of 10 pcs	55-0180-0038
Vanilla, pack of 10 pcs	55-0180-0036

Combining Remineralisation and Fluoridation, the Benefits of GC MI Paste Plus™ at a Glance:

- Buffers the pH changes in plaque
- Impairs the adhesion and growth of Streptococcus mutans and Streptococcus sobrinus to the tooth surface
- Remineralises enamel lesions (remineralisation) and makes remineralised enamel more resistant to acid attacks
- Optimises the way fluoride is transported to enamel and the fluoride intake by enamel

GC MI Paste Plus (40g, 35 ml per tube)	P/N
Assorted pack 10 pcs, 2 of each flavour (Melon, Strawberry, Tutti-Frutti, Mint & Vanilla)	55-0181-0000
Mint, pack of 10 pcs	55-0181-0012
Strawberry, pack of 10 pcs	55-0181-0034
Melon, pack of 10 pcs	55-0181-0037
Vanilla, pack of 10 pcs	55-0181-0036
Tutti-Frutti, pack of 10 pcs	55-0181-0038

MI Varnish™

Support, Replenish and Protect with the Stroke of a Brush

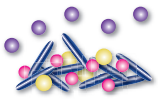
GC introduces MI Varnish, the latest addition to your minimum intervention dentistry arsenal.
Offering superior coverage of tooth surfaces, MI Varnish does substantially more than your average fluoride varnish.
By delivering a powerful dose of fluoride, MI Varnish provides an added booster effect of calcium
and phosphate ions through its patented Recaldent™* ingredient.

Contents	P/N
MI Varnish Intro Pack, 10 unit doses MI Varnish (5 Strawberry + 5 Mint), 0.50 ml per unit dose, and 20 brushes	55-0183-0000
Mint	55-0183-0012
Strawberry	55-0183-0034

GC Tri Plaque ID Gel™

GC Tri Plaque ID Gel can not only differentiate between old and new plaque in a few easy steps, this unique gel can also highlight exactly where the bacteria are most active by disclosing the acidic pH. This additional information will be a great help in your daily practise to motivate your patients to improve their oral hygiene.

Tri Plaque ID Gel = Blue pigment Red pigment Sucrose
H Acid Bacteria

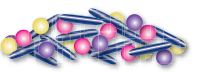


NEW PLAQUE

When a plaque biofilm is sparse, the blue pigment is easily washed off which leaves behind the red pigment showing a pink / red result.

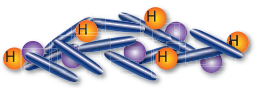
OLD PLAQUE (> 48HR)

When a plaque biofilm has matured, its structure is dense, so both the blue and red pigments are trapped which forms a blue / purple layer.



EXTRA HIGH RISK PLAQUE

The sucrose in GC Tri Plaque ID Gel will be metabolized by the acidogenic bacteria within the high risk plaque biofilm.
The resulting acid produced lowers the plaque pH (<pH4,5) and this makes the red pigment disappear which leaves the light blue colour.



EXTRA HIGH RISK PLAQUE

Dr. G. Ghani, United Kingdom

Contents	P/N
40 g (36 ml) tube of ID gel	55-0182-0000

Facebows
Lab
Miscellaneous

Experts in Orthodontics

05

Micellaneous Summary

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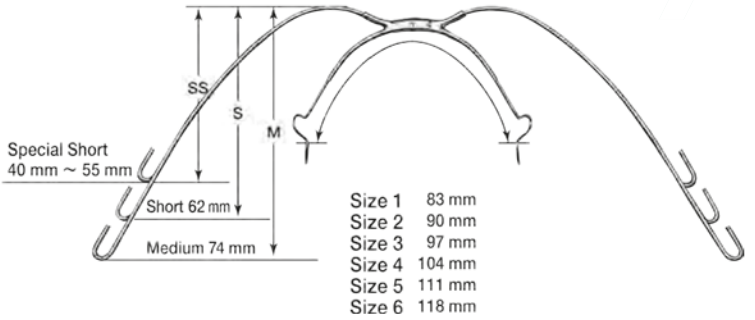
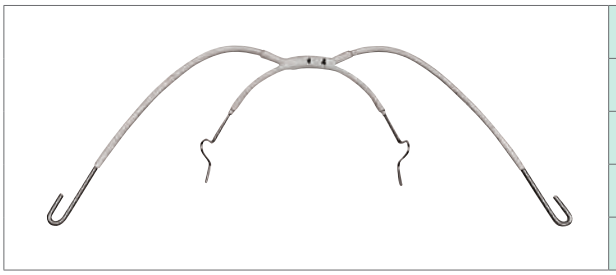
Facebows



Distance between both omegas

Our facebows, from Tomy®, are available in a choice of three outer bow sizes and as many as eight .045 inner bow sizes. Each universal facebow is individually packaged and includes a pair of stops.



Outer bow	Short (Plastic Coated)
Universel	62-22UN-0000
Taille 3	62-2230-0000
Taille 4	62-2240-0000
Taille 5	62-2250-0000

Outer bow	Special Short	Sp. Short 0.51	Short	Short 0.51	Medium
Universal	62-11UN-0000	—	62-21UN-0000	—	62-31UN-0000
Taille 1	62-1110-0000	—	62-2110-0000	—	—
Taille 2	62-1120-0000	62-1320-0000	62-2120-0000	62-2320-0000	—
Taille 3	62-1130-0000	62-1330-0000	62-2130-0000	62-2330-0000	62-3130-0000
Taille 3.5	—	—	62-2135-0000	—	—
Taille 4	62-1140-0000	62-1340-0000	62-2140-0000	62-2340-0000	62-3140-0000
Taille 4.5	—	—	62-2145-0000	—	—
Taille 5	62-1150-0000	—	62-2150-0000	62-2350-0000	62-3150-0000
Taille 6	—	—	62-2160-0000	—	62-3160-0000

Laboratory

Optimax System

* A system adapted to each patient
* A system adapted to each clinician
* A system adaptable to all techniques

Optimax G2 Fix

Desciption	P/N
Optimax Fix G2 Intro Kit	92-3007-0000
Optimax Fix G2 universal	92-3006-0000
Optimax Fix G2 23 mm	92-3006-0023
Optimax Fix G2 25 mm	92-3006-0025
Optimax Fix G2 27 mm	92-3006-0027
Optimax Fix G2 29 mm	92-3006-0029
Optimax Ball Clamps (X12)	92-3014-0000
Optimax Screw Driver	92-3011-0000
Optimax Gauge	92-3012-0000
Stops Forward 1 mm (X 20)	92-3010-0000
Stops Forward 2 mm (X 20)	92-3020-0000

Optimax Lab

Description	P/N
Lab N°1 Kit	92-3001-0000
Lab N°2 Kit	92-3002-0000
Lab N°3 Kit	92-3003-0000
Stop Forward 1 mm (x 20)	92-3010-0000
Stop Forward 2 mm (x 20)	92-3020-0000

Optimax
Distaler

Description	P/N
Optimax Distaler	92-3000-0000

Smile Rite Thermoforming

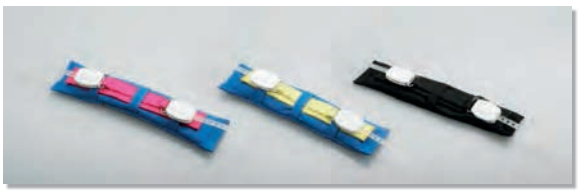
All Smile Rite Thermoforming plastic sheets, regardless of thickness, are pre-dried and packaged in aluminium bags of 25 pieces. The water absorption by the material has been eliminated as well as the bubble problem during thermoforming has been resolved.

Hard	Round 120 mm	Round 125 mm	Square 125 mm x 125 mm
1,5 mm (x 50)	—	92-1015-R125	92-1015-S125
1,0 mm (x 100)	92-1010-R120	92-1010-R125	92-1010-S125
0,80 mm (x 100)	—	92-1008-R125	—
Soft	Round 120 mm	Round 125 mm	Square 125 mm x 125 mm
1,0 mm (x 100)	92-1110-R120	92-1110-R125	92-1110-S125

Extraoral Tractions

These traction devices are made from washable hypoallergenic materials. Comfortable, in vivid colors, they are easily accepted by young patients.

Neck Strap with Safety Release



Description	P/N
Blue/Pink 450 g	55-4450-0029
Blue/Yellow 450 g	55-4450-0028
Black 600 g	55-4600-0027

Head Cap with Safety Release

Description	P/N
Head Cap Denim 450 g	55-5450-0030
Head Cap Color 600 g	55-5600-0035
Head Cap Denim 600 g	55-5600-0030

Miscellaneous

Band Pushers

Description	P/N
Bite Stick, Autoclavable, Orange	50-8020-0000
Bite Stick, Autoclavable, Blue, Lower Tip	50-8022-0000
Bite Stick, Autoclavable (High Temperature), Blue	50-8023-0000

Cheek Retractor

Description	P/N
Clear, automatic Cheek Retractor, Full View With Extension	55-0240-0003
Opac, Automatic Cheek Retractor, Full View With Extension	55-0240-0012
Opac, Automatic Cheek Retractor, Full View Without Extension	55-0240-0002

Description	P/N
Disposable Cheek Retractor, Medium (x 10)	55-0243-0002

Protective Wax

Description	P/N
Protective Wax, Winter Green (x 100)	55-0110-0031
Protective Wax, Neutral Flavored (x 100)	55-0110-0033
Protective Wax, Cinnamon (x 100)	55-0110-0032

Protective Silicon

Description	P/N
Protective Silicon (x 50)	55-0121-0000

Mirrors

Description	P/N
Set of 4 Premium Mirrors	55-0170-0000
Premium Occlusal Mirror	55-0171-0000

Lip Protection

Description	P/N
Lip Protector (x 10)	55-0130-0000

Elastics Placement

Description	P/N
Instruments for Elastics, Assorted Colors (x 100)	55-0140-0021

Elasti-Bites

Description	P/N
Elasti-Bites (x 25)	55-0150-0013

Chewing Aligner

Description	P/N
Chewing Aligner (x 20)	55-0160-0000

Instruments

Experts in Orthodontics

05

Instruments Summary

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Hu-Friedy® Instruments

All Hu-Friedy®* instruments for dental professionals are created form a multi-step manufacturing process, with each instrument being produced from a single piece of raw metal. Hu-Friedy craftsmen complete 80% of the manufacturing process by hand—they meticulously mold, treat, and sharpen instruments to perfection. Throughout the production cycle, the instruments are submitted to a succession of demanding quality-control tests.

Hu-Friedy instruments are milled from Immunity Steel®®, a special stainless steel alloy with a high chromium and carbon content developed specifically by Hu-Friedy. Thanks to this special steel, milling accuracy remains intact, even after extended use. Hu-Friedy's patented manufacturing process includes a three-step hardening procedure that guarantees the longevity and consistent high quality of each instrument.

*Hu-Friedy® and Immunity Steel® are registered trademarks of Hu-Friedy Mfg. Co., LLC

Distal End Cutters

50-0678-1010
Distal End Cutter
(Safety Hold)
Max .021" X .025"

50-0678-101L
Long Handled Distal End
Cutter (Safety Hold)
Max .018" X .025"

50-0678-1130
Slim Distal End Cutter
(Safety Hold)
Max .021" X .025"

Cutters

50-0678-1030
15 Degree Angulated Hard
Wire Cutter
Max .022" X .028"

50-0678-1040
Hard Wire Cutter
Max .022" X .028"

50-0678-1070
Micro-Pin and Ligature
Cutter
Max .012"

50-0678-107L
Long Handled Micro-Pin
and Ligature Cutter
Max .012"

50-0678-5000
Slim Mini Ligature Cutter
Max .012"

Utility Pliers

50-0678-2000
Ultra Slim Weingart Pliers

50-0678-2010
32 Degree Angulated Tapered Slim Weingart Pliers

50-0678-201L
Long Handled 32 Degree Angulated Tapered Slim Weingart Pliers

50-0678-2020
Serrated Slim Weingart Pliers

50-0678-2060
Bond Removing Pliers

Plastic Pad

50-0678-014A

Replacement Blade

50-0678-0010

50-0678-2070
Long Jaw Band Remover

Plastic Pad

50-0678-0140/0360

50-0678-2080
Short Jaw Band Remover

Plastic Pad

50-0678-0140/0360

50-0678-2100
Force Module Separator

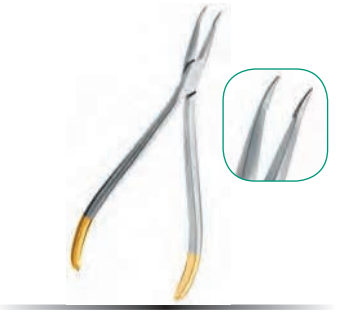
50-0678-2190
Straight Bracket Remover

50-0678-220L
Long Handled Angulated Bracket Remover

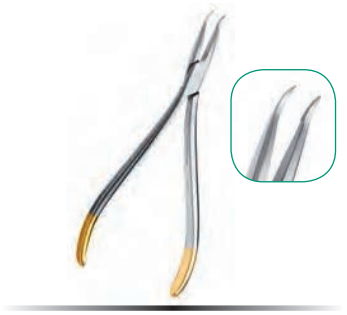
Lingual Pliers

50-0678-7000
Distal End Lingual Cutter

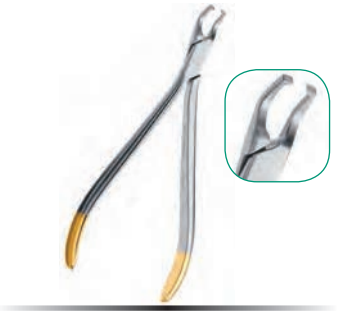
50-0678-7010
Lingual Ligature Cutter



50-0678-7020
Lingual Weingart Pliers



50-0678-7029
Lingual Distal Weingart Pliers, 90°



50-0678-7030
Lingual Debonding Pliers

50-0678-704S
NiTi Cinch Back Distal Pliers (With Holding Screws)

50-0678-7050
Lingual Mathieu Pliers

50-0678-7060
Lingual Ligature Director

50-0678-7070
U-Shaped Lingual Ligature Director

Forming Pliers

50-0678-3020
Three Jaw Plier

50-0678-3220
NiTi Three Jaw Plier

50-0678-3260
Tapered Bird Beak Plier

50-0678-3040
Bird Beak Plier

50-0678-3050
Light Wire Long Bird Beak Pliers (With Groove)

50-0678-3070
442 RectangularTweed Pliers

50-0678-3090
Lingual Arches Bender

50-0678-3100
"De la Rosa" Hollow Chop Pliers

50-0678-3170
"De la Rosa" Short Jaw Hollow Chop Pliers

Forming Pliers (Continued)

50-0678-3240
Old Style Tweed Loop Pliers

50-0678-5020
Hammerhead Distal Bending Pliers

50-00SD-1302
Angulated Crimpable Stop and Hook Pliers

Instruments

50-O678-FELD
Probe/Ligature Director

50-0678- BPS1
Shure Instrument

50-0678-LDG2
Double-Ended Ligature Director

50-0678-MHE6
Holder (Sold Individually)

50-0678-M4C0
Mouth Mirror (Pack of 12)

50-HSL2-4752
Caliper

50-SD18-7900
Bracket Positioning Gauge (.018" Bracket)

50-SD22-7900
Bracket Positioning Gauge (.022" Bracket)

Holders

50-0678-2120
Bracket Holder

50-0678-5040
Slim Bracket Holder

50-0678-212M
Slim Jaw Bracket Holder

50-0678-5050
Molar Tube Holder

Mosquito and Mathieu Pliers

50-0678-H400
Mosquito Pliers

50-NH50-74E0
Mathieu Needle Holder

50-SD00-64TC
Mathieu Needle Holder

50-SD00-8015
SMAHA Slim Mathieu Needle Holder

Lab Instruments

50-00SD-3140
Young Pliers

50-00SD-5050
Adams Pliers

50-00SD-2000
Aderer Three Jaw Pliers

50-00SD-1010
Heavy Duty Cutter (.045")

Self-Ligation Instruments

50-0030-0000
Open Tool: For opening EXPERIENCE brackets from either the buccal (hook) or gingival (safety) side by using a hollow ball.

50-1030-0000
C-Tool: To safely open EXPERIENCE ceramic brackets from the gingival edge.

50-2030-0000
M-Tool: To safely open EXPERIENCE metal brackets by the gingival edge.

50-2130-0000
EM-Tool: An autoclavable instrument for opening the clip by positioning the blade in front of the bracket slot and using a simple torsion movement.

50-2132-0000
Universal EXPERIENCE instrument that enhance the clip opening and archwire insertion.

Sterilization

50-0040-0620
Protection Gloves (Chemical and Perforation) Size M

50-0678-ILS0
Anti Corrosion Spray (Use after Cleaning)

50-0678-IPS0
Lubrication Spray for Pliers' Hinges

50-0000-0RT1
Sterilization Cassette