Catalog 6

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GC Orthodontics Europe GmbH

Terms and Conditions of Sale

TERMS OF DELIVERY AND PAYMENT

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.

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.

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.

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.

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.

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.

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.

Reservationof property 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.

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 recog-

nise 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.

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: 10% fee to change reservation towards a different event, if cancelled at least four weeks prior to the start of the event 50% fee if cancelled less than two weeks before the start of the event 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.

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.

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

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.

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.

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.

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.

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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All products sold under the GC Orthodontics name have CE certification.
For more information, go to www.gcorthodontics.eu/GC/fr/content/norme-ce

Summary

Europe and Middle East Distributors 2

Brackets 13

Brackets «Made in Japan» by TOMY Inc. 15

Available Prescriptions by Bracket Type 16

Torque, Angulation and Rotation Information 17

Color Coding by Prescription 18

EXPERIENCE™ Interactive System 21

GET Prescription 23

Rhodium Aesthetic metal brackets range 31

EXPERIENCE mini metal Rhodium 33

EXPERIENCE metal Rhodium 37

Aesthetic LEGEND mini / LEGEND medium 40

EXPERIENCE mini metal 45

EXPERIENCE mini ceramic 51

EXPERIENCE ceramic 55

EXPERIENCE metal 63

EXPERIENCE L 73

EXPERIENCE LSB (Small Base) 75

Chic. mini and Chic. 81

Chic. mini 82

Chic. 84

LEGEND mini / LEGEND medium 89

LEGEND mini 90

- LEGEND mini, Weldable 98

LEDEND medium 99

- Weldable LEGEND medium 105

AXCESS 107

Legacy & Legacy mini 111

Standard Edgewise 114

Buccal Tubes 117

Tubes LEGEND LP (Low Profile) 119

EXPERIENCE Self-Ligating Buccal Tubes 121

LEGEND LE Tubes (Large Entrance) 123

AXCESS Tubes 124

Maxillary Single Tubes 127

- Convertible 127
- Non-Convertible 128

Maxillary Double Tubes 133

- 1st Molar (convertible) 133
- No HG 133
- With HG 134

Maxillary Triple Tubes 1st Molar 139

Mandibular Single Tube 1st Molar 142

- Convertible 142
- Single Tube Non-Convertible 2nd Molar 144

Mandibular Double Tubes 1st Molar 147

- Convertible with Tube Bumper 147
- Convertible 148
- Non-Convertible 150

Bondable Lingual Attachments 151

Weldable Lingual Attachments 152

Bands 155

Band Coding 157

Sure-Snap Molar Bands 160

A-Fit Molar Bands 161

Sure-Snap Bicuspid Bands 162

Archwires and Accessories 163

Different Archforms 166

INITIALLOY 168

BIO-EDGE 170

BIO-ACTIVE and BIO-ACTIVE light 172

INITIALLOY and BIO-ACTIVE Aesthetic Archwires 174

Stainless Steel Aesthetic Archwires 176

INITIALLOY and BIO-EDGE Lingual Archwires 177

Albaflex Aesthetic Archwires 179

Superelastic NiTi Archwires 180

NiTi in spool 181

Reverse 181

Deep Bite Opener CTA 181

Titanium-Molybdenum archwires (Beta Titanium) 182

Monostranded Stainless Steel Archwires 184

Multistranded Stainless Steel Archwires 186

Bioalloy Wire 187

Intraoral Auxiliaries 188

- INITIALLOY Springs 188
- INITIALLOY Stop Wound™ Open Springs 188
- INITIALLOY Open Springs 188
- NiTi Open Spring (in Spool) 189

INITIALLOY Closed Springs ... 189
Stainless Steel Springs ... 189
Intraoral Auxiliaries ... 190
Lip Bumpers ... 190
Palatal Bars ... 191
Extra-oral Auxiliaires ... 192
Facebows ... 192
Hooks and Stops for Archwires ... 193
Metal Ligatures and Kobayashi ... 194
Accessories for V-Slot Brackets ... 195
Quadhelix ... 196
Elastomerics ... 197
Elastomeric Color Chains ... 199
Orchestra Intra and ... 200
Extraoral Elastics ... 200
GC Ties Elastomeric Ligatures ... 201
Hollow or Solid Elastomeric Threads ... 202
Archwire Protection Sleeves ... 203
Adhesive and Sealing Products ... 205
Adhesive and Sealing Products ... 207
Light Cure Adhesive ... 208
GC Ortho Connect™ ... 208
GC Ortho Connect™ Flow ... 208
GC Ortho Etching Gel ... 208
GC Fuji ORTHO™ ... 209
GC Fuji ORTHO LC ... 209
GC Fuji ORTHO LC Paste Pak Automix ... 209
GC Fuji ORTHO Band LC Paste Pak Automix ... 209
Self-Cure Orthodontic Adhesives ... 210
GC Fuji ORTHO ... 210
GC Fuji ORTHO Band Paste Pak ... 210
Orther Products ... 210
Lingual Orthodontics Base Extensions ... 211
GC Kommonbase™ ... 211
Miscellaneous ... 211
GC Tooth Mousse & GC MI Paste Plus™ ... 211
GC MI Varnish™ ... 213
GC Tri Plaque ID Gel™ ... 213
Reliance Range ... 214
Flow Tain™ ... 214
L.C.R.™ ... 214
Ultra Band-Lok® ... 214
Maximum Cure® Sealant ... 215
Metal Primer ... 215
Assure PLUS All Surface Bonding Resin ... 215
Porcelain Conditioner ... 216
Porc Etch™ ... 216
Facebows, Lab, Miscellaneous ... 217
DentaSonic ... 219
Interproximal reduction ... 219
Laboratory ... 222
Smile Rite Thermoforming ... 222
Extraoral Tractions ... 222
Miscellaneous ... 223
Band Pushers ... 223
Cheek Retractor ... 223
Cheek Retractor with vaccuming system NOLA ... 224
Protective Wax ... 224
Protective Silicon ... 224
Mirrors ... 225
Lip Protection ... 225
Elastics Placement ... 225
Elasti-bites ... 225
Instruments ... 227
Distable end Cutters ... 229
Cutters ... 229
Utility Pliers ... 230
Linguales Pliers ... 231
Forming Pliers ... 232
Forming Pliers (Continued) ... 233
Instruments ... 233
Holders ... 234
Mosquito and Mathieu Pliers ... 234
Lab Instruments ... 234
Self-ligation Instruments ... 235
Aligners Instruments YDM ... 235
Sterilization ... 236

Catalog N°6

Brackets

Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gcorthodontics.eu

Brackets

Brackets «Made in Japan» by TOMY Inc. 15
Available Prescriptions by Bracket Type 16
Torque, Angulation and Rotation Information by Prescription 17
Color Coding by Prescription 18
EXPERIENCE™ Interactive System 21
GET Prescription 23
Rhodium Aesthetic metal brackets range 31
EXPERIENCE mini metal Rhodium 33
EXPERIENCE metal Rhodium 37
Aesthetic LEGEND mini / LEGEND medium 40
EXPERIENCE mini metal 45
EXPERIENCE mini ceramic 51
EXPERIENCE ceramic 55
EXPERIENCE metal 63
EXPERIENCE L 73
EXPERIENCE LSB (Small Base) 75
Chic. mini and Chic. 81
Chic. mini 82
Chic. 84
LEGEND mini / LEGEND medium 89
LEGEND mini 90
LEGEND mini, Weldable 98
LEDEND medium 99
Weldable LEGEND medium 105
AXCESS 107
Legacy & Legacy mini 111
Standard Edgewise 114

Brackets «Made in Japan» by TOMY Inc.

GC Orthodontics was created from an alliance of two Toothal 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
- 12 Experience mini ceramic
- 13 Chic. mini
- 14 Chic.
- 16 Experience L
- 17 Experience LSB
- 19 Experience metal Rhodium
- 20 Experience metal
- 21 Experience mini metal
- 24 Experience mini metal Rh
- 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 Rhodium
- 39 Legend medium Rhodium

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

Available Prescriptions by Bracket Type

Brackets \ Prescription	GET	Ext. Torque	Roth Type	MBT Type	ACO	And. Type	Bio. Prog.	Bi Dim.
Experience mini metal	✓		✓	✓	✓			
Experience mini metal Rh	✓		✓	✓	✓			
Experience metal	✓	✓	✓	✓	✓	✓		
Experience metal Rh			✓	✓				
EXPERIENCE mini ceramic	✓		✓	✓				
Experience ceramic	✓	✓	✓	✓	✓			
Chic.			✓	✓				
Chic. mini			✓	✓				
LEGEND mini*			✓	✓			✓	✓
LEGEND mini Rh			✓	✓				
LEGEND medium **		✓	✓	✓			✓	✓
LEGEND medium Rh								✓
Axcess			✓	✓				
Legacy			✓					
Legacy mini			✓					

* LEGEND mini is also available in Planché Type, V-Slot Roth Type, Alexander Type
** LEGEND medium is also available in Bio-Progressive V-Slot, Bi6Dimensional V-Slo, Polar

Torque, Angulation and Rotation Information by Prescription

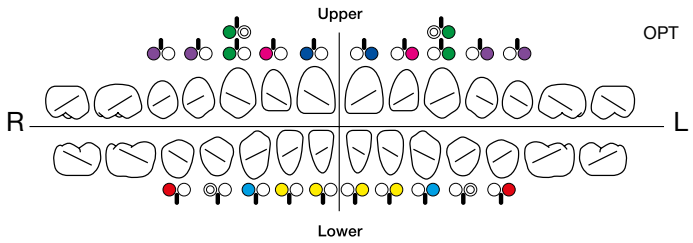
Maxillary	U1			U2			U3			U4			U5			U6			U7		
Prescription	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.
GET	12°	5°	—	8°	9°		0°	11°	—	-10°	4°	2°d	-10°	4°	2°d	-20°	0°	10°d	-25°	0°	6°d
Extra Torque	18°	5°	—	10°	8°	—	0°	8°	2°m	-10°	4°	2°d	-10°	4°	2°d	-20°	0°	20°d	-20°	0°	20°d
Roth Type	12°	5°	—	8°	9°	—	-2°	13°	—	-7°	0°	—	-7°	0°	—	-14°	0°	14°d	-14°	0°	14°d
MBT Type	17°	5°	—	10°	9°	—	-7° 0	8°	—	-7°	0°	—	-7°	0°	—	-14°	0°	10°d	-19°	0°	8°d
ACO	12°	5°	—	10°	9°	—	-7°	10°	2°m	-9°	0°	—	-9°	0°	—	-14°/ -20°	0°	10°d/ 14°d	-14°/ -20°	—	10°d/ 14°d/ 10°d
Andrews Type	7°	5°	—	3°	9°	—	-7	11°	—	-7°	2°	—	-7°	2°	—	-9°	5°	10°d	-9°	5°	10°d
Bioprogressive Type	22°	5°	—	14°	8°	—	7	10°	—	-7°	0°	—	-7°	0°	—	-10°	0°	15°d	-10°	0°	12°d

Mandibular	U1			U2			U3			U4			U5			U6			U7		
Prescription	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.	T.	A.	R.
GET	-1°	2°	—	-1°	2°	—	-3°	3°	—	-17°	1°	4°d	-22°	1°	4°d	-30°	0°	4°d	-30°	0°	4°d
Extra Torque	°1	0°	—	1°	0°	—	-3°	7°	2°m	-7°	-1°	2°d	-7°	-1°	2°d	-10°/ -14°	0°	4°d	-10°	0°	—
Roth Type	-1°	2°	—	-1°	2°	—	-11°	7°	—	-17°	0°	—	-22°	-1°	—	-30°	-1°	4°d	-30°	-1°	4°d
MBT Type	-6°	0°	—	-6°	0°	—	-6° 0	3°	—	-12°	2°	—	-17°	2°	—	-20°	0°	—	-10°	0°	—
ACO	-6°	0°	—	-6°	0°	—	-8°	3°	—	-12°	2°	—	-17°	-1°	4°d	-25°/ -20°	-1°	—	-20°/ -25°	-1°	—
Andrews Type	-6°	2°	—	-6°	2°	—	-11°	5°	—	-17°	2°	—	-22°	2°	—	-30°	2°	—	-31°	2°	—
Bioprogressive Type	-1°	0°	—	-1°	0°	—	7°	5°	—	-11°	0°	—	-17°	0°	—	-27°	0°	5°d	-27°	0°	6°d

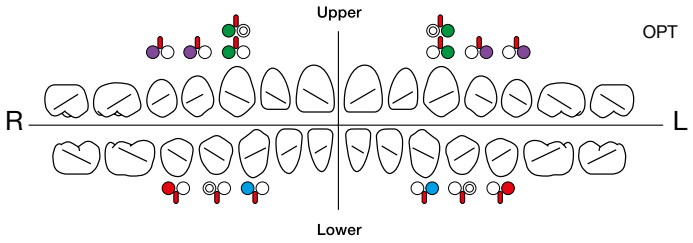
Color Coding by Prescription

EXPERIENCE mini metal

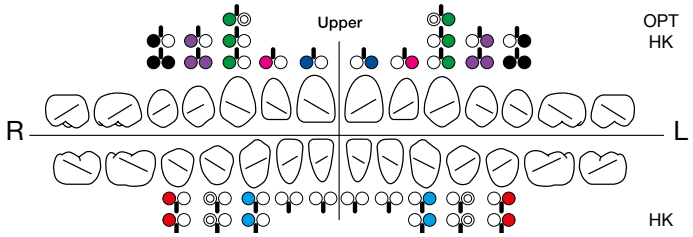
Roth Type Interactive



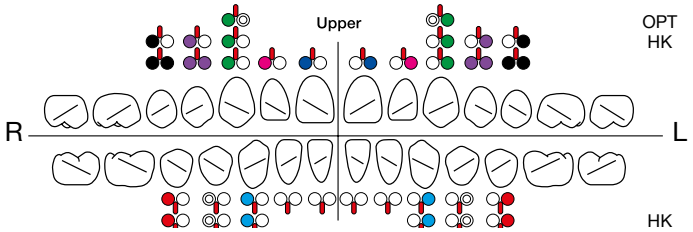
Roth Type Passive



MBT Type Interactive

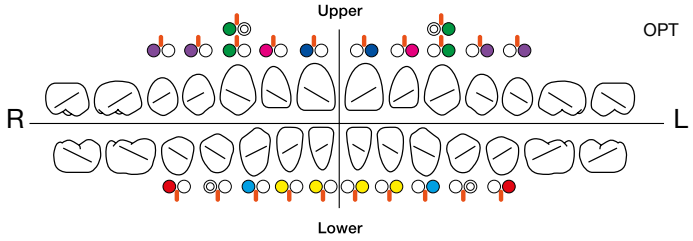


MBT Type Passive

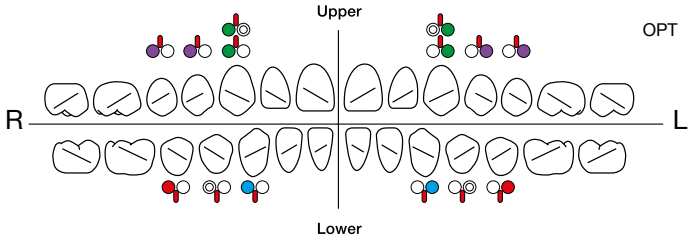


EXPERIENCE mini metal Rh

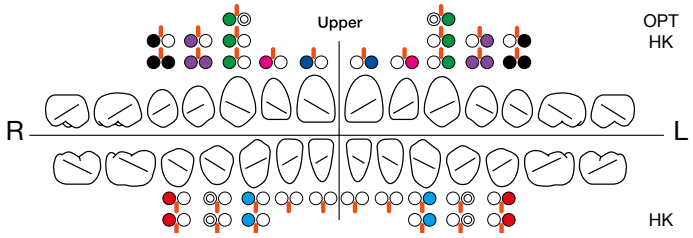
Roth Type Interactive



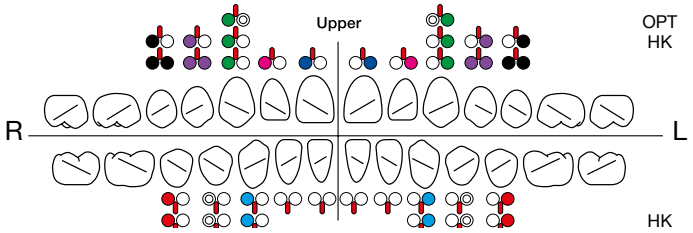
Roth Type Passive



MBT Type Interactive

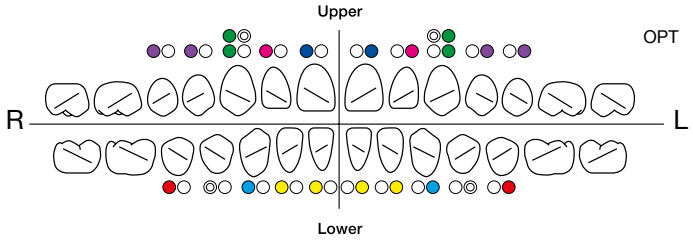


MBT Type Passive

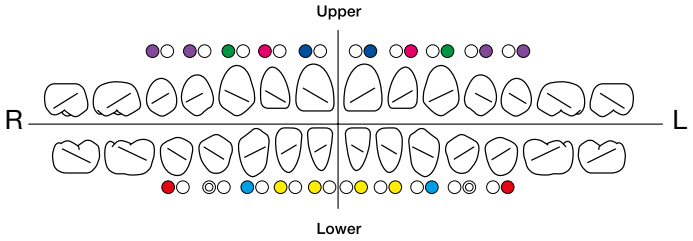


EXPERIENCE metal and Rh

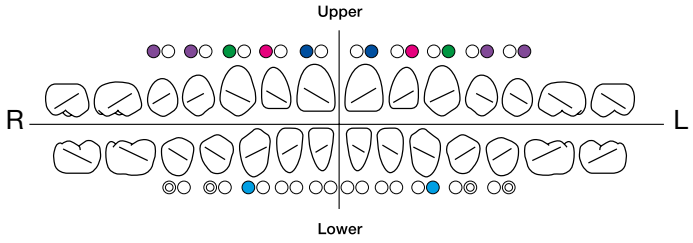
Roth Type



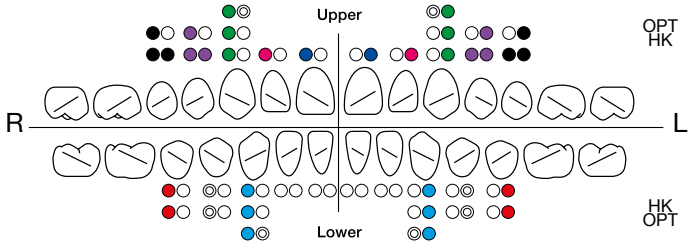
Roth Type .020"x.028"



Extra Torque

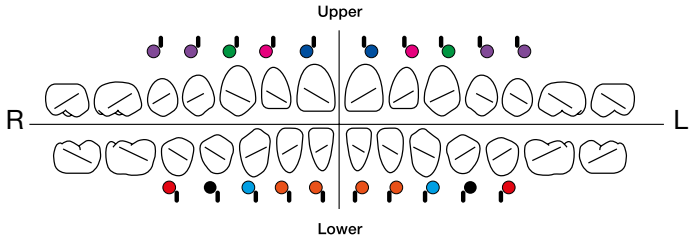


MBT Type

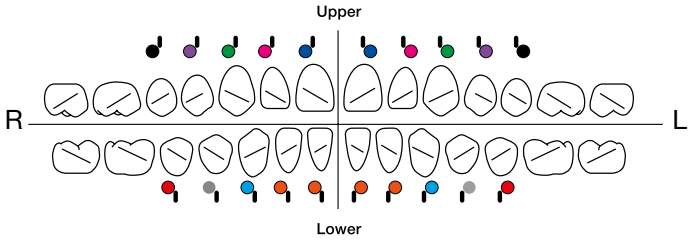


EXPERIENCE ceramic and mini ceramic

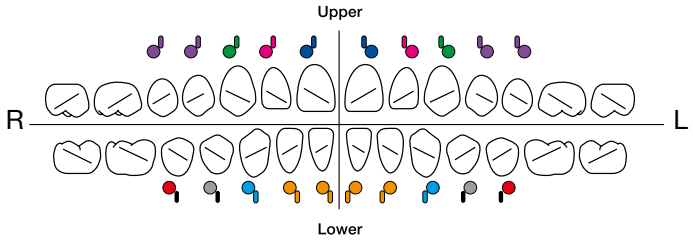
Experience ceramic Roth Type



Experience ceramic MBT Type

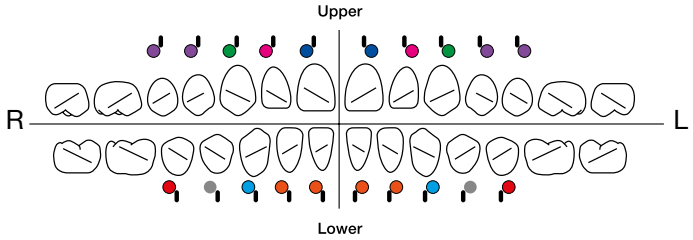


EXPERIENCE mini ceramic MBT Type

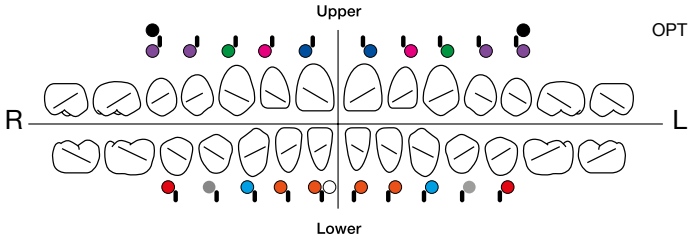


Standard brackets

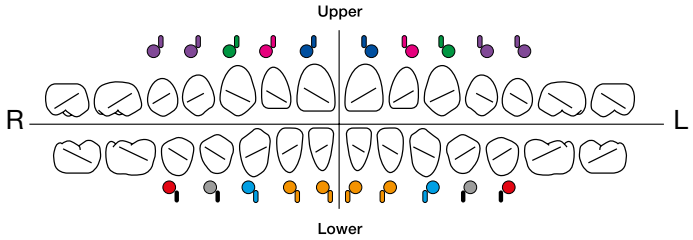
Chic. Roth Type



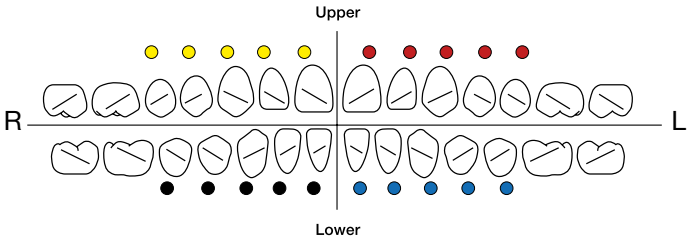
Chic. MBT Type



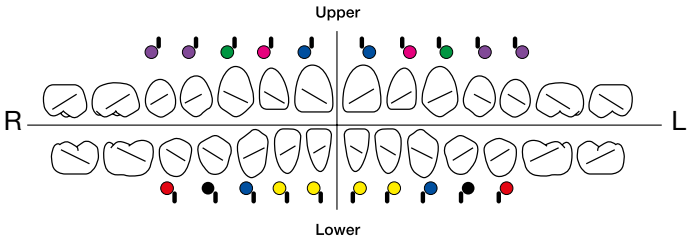
Chic. mini



LEGEND and AXCESS



Legacy and Legacy mini



EXPERIENCE™

SL Product

EXPERIENCE™ Interactive System TOMY

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.

Passive

Interactive

Active

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

Rh Rhodium

EXPERIENCE metal and Rhodium

Interactive brackets are the best selling self-ligating system in the world. Reduced friction and control are the 2 most sought-after features in an orthodontic appliance. In addition to these, EXPERIENCE metal also provides: information precision chosen by the practitioner, and a perfectly adapted anatomical shaped micro-etched base, which limits debonding. Its rhodium finish creates an enhanced aesthetic that in combination with EXPERIENCE ceramic provides a perfect mixed treatment.

EXPERIENCE mini ceramic

Created with the same high-quality standards as EXPERIENCE ceramic, these brackets offer a low profile while perserving structural resistance. EXPERIENCE mini ceramic provides enhanced patient comfort and discretion.

EXPERIENCE mini metal and Rhodium

Rh Rhodium

Launched in 2013, this bracket was an instant success. Featuring the same manufacturing quality as EXERIENCE metal, its low profile increases comfort and the rhodium version is ideal for mixed treatments.

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 LSB

Is a self-ligating lingual bracket similar to EXPERIENCE L, but with a smaller base. It is the tool of choice for aesthe- tic 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.

GET Prescription

GET Prescription
EXPERIENCE™

Developed with Dr. Stefano Troiani, based on Professeur Michel Legall's TGO technique, this prescription features slot sizes of 020»x .028» on the inscisors to promote torque control at the end of treatment.

Who is Dr. Stefano Troiani?

Dr. Stefano Troiani graduated from the orthodontic
program at the University of Aarhus in Denmark receiving his MSc in Orthodontics in 2003.
Private practice in Denmark and Germany between, 2003 and 2018.

- Clinical Assistant Professor at the Department of Orthodontics of the University of Aarhus, 2005-2007
- Scientific Director for the Alpe Adria Face master program at the University of Graz, Ljubljana and Zagreb, 2012-13.
- Consultant Orthodontist at the Department of Maxillo-Facial Surgery at Sønderborg Hospital, 2008- 2009 2009
- Department of Maxillo-Facial Surgery at Odense University Hospital in Denmark,2008-2018
- Currently Dr. Troiani is in private practice in Switzerland and has given 130 lectures internationally.

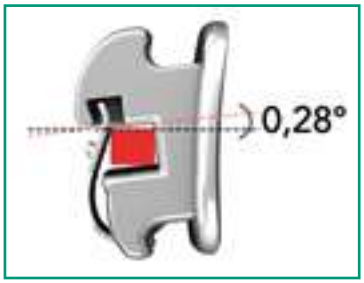
"Orthodontic treatment should be tailored to the specific needs of each patient that is based on a thorough diagnosis using a proper treatment plan and realistic biomechanics. At the same time, I firmly believe that being a good orthodontist does not mean producing one or two Board Certified cases per year. It is about providing all patients with a continuous high level of care. Hence the GET treatment is meant to provide the orthodontist with a general framework which can be adapted to the needs of individual patients. I wish you all the best and success."

Upper

U1, U2: .020" x .028" slot - U1: 12°T, 5°A / U2: 8°T, 9°A

The problem with upper incisors is normally a lack of torque at the end of the treatment. This is due to play between the archwire and the slot. In some prescriptions, extra-torque series of brackets are available. We prefer to decrease the size of the slot and maintain normal torque values. This has two benefits:

- Allows more predictable expression of torque values
- Reduces the need of additional inventory for the orthodontist



Torque play in GET brackets based on wire and bracket slot sizes (.020" x .028" vs. .022" x .028").

Measurement made at Tomy (Japan) R&D laboratory.

Tomy's comment:
We would like to report the minimum and maximum theoretical play calculated from the dimensions obtained from the actual manufacturing records (product inspection records) of brackets and wires as follows. As for the radius of curvature of wire, it is normally about 0.05mm in our wires, but competitors' wires may have larger radius, so we also calculated the play when it is 0.1mm as a reference.

Bracket	Wire	Wire material	.020" x .028" slot		.022" x .028" slot	
			MIN	MAX	MIN	MAX
EXPERIENCE metal & mini metal	0.019"×0.025"	SS Rh	2.94°	5.90°	8.26°	11.73°
	0.019"×0.025"	NiTi	2.55°	5.22°	7.93°	11 .00°
	0.020"×0.020"	NiTi	0.28°	3.72°	7.40°	11.80°
EXPERIENCE C	0.019"×0.025"	SS Rh	3.70°	6.71°	9.35°	12.89°
	0.019"×0.025"	NiTi	3.30°	6.03°	8.99°	12.15°
	0.020"×0.020"	NiTi	1.26°	4.81°	8.86°	13.52°

U3: .022" x .028" slot - U3: 0°T, 11°A

We chose the original straight wire 11 degrees mesial tip, to allow an increase in arch length in the upper arch and 0 degrees torque to avoid too steep a canine guidance, which can lead to an increase in immediate Bennett movement.

U4, U5: .022" x .028" slot - U4/5: -10°T, 4°A

We chose to add very little extra lingual crown torque (-10 degrees). We do not want to have upper bicuspids with a marked lingual inclination (an «open» position is better from a gnathological standpoint) but a 3 degrees extra negative torque is needed to compensate for side-effects of levelling, which tends to flare out premolars.

U6, U7: .022" x .028" slot - U6: -20°T, 10°OF / U7: -25°T, 6°OF

We reduced the value of the distal rotation to the original straight wire value (U6) and even less(U7). This is to avoid a lingually projection of the distal-buccal cusp of the upper second molar, which is a major source of premature contacts. We also chose to increase the lingual crown torque in order to reduce the tendency to premature contacts due to hanging palatal cusps of upper molars (especially second molars).

Visit the website

Lower

L1, L2: .020" x .028" slot - L1 / L2: -1°T, 2°A

We maintained classical values of torque, but the .020"x;028" slot allows an optimal control. Moreover, the low profile of EXPERIENCE mini brackets helps to solve a very common problem of self-ligating brackets, which tend to give a premature contact with the palatal faces of the upper incisors, in some cases hindering the completion of the overjet reduction.

L3: .022" x .028" slot - L3: -3°T, 3°A

A reduced value of mesial tip, to reduce the lower arch's length. At the same time, we chose a reduced value of lingual crown torque, to avoid excessive transverse overjet and to harmonise with the decreased lingual crown torque on the upper cuspids.

L4, 5, 6, 7: .022" x .028" slot - L4: -17°T, 1°A / L5: -22°T, 1°A / L6: / L7: -30°T, -1°A

EXPERIENCE mini metal Rh Rhodium

Tooth	Torque	Angulation	Rotation	P/N R	P/N L
Maxillary					
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/Hk .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

Kits EXPERIENCE mini metal Rh Rhodium

Prescription	Upper	Lower	Hook on	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

EXPERIENCE mini metal

Tooth	Torque	Angulation	Rotation	P/N R	P/N L
Maxillary					
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

Kits EXPERIENCE mini metal

Prescription	Upper	Lower	Hook on	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

EXPERIENCE mini ceramic

Tooth	Torque	Angulation	Rotation	P/N R	P/N L
Maxillary					
U 1 .020" x .028"	12°	5°	0°	12-5110-0500	12-5210-0500
U 2 .020" x .028"	8°	9°	0°	12-5120-0500	12-5220-0500
U 3/Hk .022" x .028"	0°	11°	0°	12-213D-0500	12-223D-0500
U 4/5/Hk .022" x .028"	-10°	4°	2°d	12-214D-0500	12-224D-0500
Mandibular					
L 1/2 .020" x .028"	-1°	2°	0°	12-5410-0500	12-5310-0500
L 3/Hk .022" x .028"	-3°	3°	0°	12-243D-0500	12-233D-0500
L 4/Hk .022" x .028"	-17°	1°	4°d	12-244D-0500	12-234D-0500
L 5/Hk .022" x .028"	-22°	1°	4°d	12-245D-0500	12-235D-0500

Kits EXPERIENCE mini ceramic

Prescription	Upper	Lower	Hook on	P/N .022"
G.E.T.	5-5	5-5	3,4,5	12-5CC5-0500

EXPERIENCE metal

Tooth	Torque	Angulation	Rotation	P/N R	P/N L
Maxillary					
U 1 .020" x .028"	12°	5°	0°	20-5110-0500	20-5210-0500
U 2 .020" x .028"	8°	9°	0°	20-5120-0500	20-5220-0500
U 3/Hk .022" x .028"	0°	11°	0°	20-213D-0500	20-223D-0500
U 4/5 .022" x .028"	-10°	4°	2°d	20-2140-0500	20-2240-0500
U 4/5/Hk .022" x .028"	-10°	4°	2°d	20-214M-0500	20-224M-0500
Mandibular					
L 1/2 .020" x .028"	-1°	2°	0°	20-5410-0500	20-5310-0500
L 3/Hk .022" x .028"	-3°	3°	0°	20-243D-0500	20-233D-0500
L 4 .022" x .028"	-17°	1°	4°d	20-2440-0500	20-2340-0500
L 4/Hk .022" x .028"	-17°	1°	4°d	20-244D-0500	20-234D-0500
L 5 .022" x .028"	-22°	1°	4°d	20-2450-0500	20-2350-0500
L 5/Hk .022" x .028"	-22°	1°	4°d	20-245D-0500	20-235D-0500

Kits EXPERIENCE metal

Prescription	Upper	Lower	Hook on	P/N .022"
G.E.T.	5-5	5-5	3	20-5CC3-0500
G.E.T.	5-5	5-5	3,4,5	20-5CC5-0500

EXPERIENCE ceramic

Tooth	Torque	Angulation	Rotation	P/N D	P/N G
Maxillary					
U 1 .020" x .028"	12°	5°	0°	11-5110-0010	11-5210-0010
U 2 .020" x .028"	8°	9°	0°	11-5120-0010	11-5220-0010
U 3/Hk .022" x .028"	0°	11°	0°	11-213D-0010	11-223D-0010
U 4/5 .022" x .028"	-10°	4°	2°d	11-2140-0030	11-2240-0030
U 4/5/Hk .022" x .028"	-10°	4°	2°d	11-214M-0030	11-224M-0030
Mandibular					
L 1/2 .020" x .028"	-1°	2°	0°	11-5410-0010	11-5310-0010
L 3/Hk .022" x .028"	-3°	3°	0°	11-243D-0021	11-233D-0021
L 4 .022" x .028"	-17°	1°	4°d	11-2440-Z010	11-2340-Z010
L 4/Hk .022" x .028"	-17°	1°	4°d	11-244D-Z010	11-234D-Z010
L 5 .022" x .028"	-22°	1°	4°d	11-2450-Z010	11-2350-Z010
L 5/Hk .022" x .028"	-22°	1°	4°d	11-245D-Z010	11-235D-Z010

Kits EXPERIENCE ceramic

Prescription	Upper	Lower	Hook on	P/N .022"
G.E.T.	5-5	5-5	3	11-5CC3-0500
G.E.T.	5-5	5-5	3,4,5	11-5CC5-0500

Rhodium Aesthetic metal brackets range

Rh Rhodium

The Rh Rhodium range

When metal meets Aesthetics

Largely used in the jewlery industry, Rhodium has the unique characteristic of reducing reflection (shine). Its silver matte finish provides a transparent appearance that enhances aesthetics.

Brackets

Self-ligating or conventional, there will be the bracket type for you!

EXPERIENCE mini metal Rhodium

This self-ligating bracket has been widely used for years. It incorporates the main quality manufacturing characteristics known from TOMY Inc. The bracket features a CNC milled bracket slot for more precision in .018" or .022", torque in the base, an interactive clip for ideal torque expression and a micro-etched mesh base to limit potential debonding.

EXPERIENCE metal Rhodium

The low profile EXPERIENCE mini metal Rhodium is also manufactured by TOMY Inc. The bracket features a CNC milled slot for increased precision in .018" or .022", torque in the base, an interactive clip for ideal torque expression and a micro-etched mesh base to limit potential debonding.

LEGEND mini and medium Rhodium

These conventional brackets have proven their effectiveness. Made in Japan and manufactured with the high-quality standards you'd expect from TOMY Inc. LEGEND's bracket slot is CNC milled for increased precision in .018" or .022" The bracket features large undercuts for easy ligation and torque in the base with micro-etching to limit potential debonding.

Rhodium Archwires

Our Rhodium-treated line of archwires ensures a complete aesthetic effect. Regardless of the treatment stage, we have an archwire that meets your patient's needs. Archwires for the beginning of treatment such as INITIALLOY™ Rhodium shape memory archwires or BIO-ACTIVE™ Light progressive force archwires, in addition to BIO-ACTIVE™ or stainless steel archwires. Our wide range of archwires allows you to offer patients a global treatment without compromising on biomechanics.

EXPERIENCE mini metal Rhodium

This EXPERIENCE mini bracket is rhodium-coated creating a completely matte finish which diffuses light and reduces reflection. The matte finish and reduced bracket size allows for a more discrete metal bracket. Orthodontists can propose aesthetic treatents without compomizing with performance.

EXPERIENCE mini metal Rhodium, Type Roth Rh Rhodium

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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							
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

Rh Rhodium

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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

EXPERIENCE mini metal Rhodium, Light Force Passive

Rh Rhodium

Tooth	Torque	Angulation	P/N .022" R	P/N .022" L
Maxillary				
U 1	17	4	24-4110-0100	24-4210-0100
U 2	10	8	24-4120-0100	24-4220-0100
U 3/Hk	0	8	24-413D-0100	24-423D-0100
U 4-5	-7	0	24-4540-0100	24-4540-0100
U 4-5/Hk distal	-7	0	24-414D-0100	24-424D-0100
Mandibular				
L 1-2	-6	0	24-4610-0100	24-4610-0100
L 3/Hk	0	3	24-443D-0100	24-433D-0100
L 4	-12	2	24-4440-0100	24-4340-0100
L 4/Hk	-12	2	24-444D-0100	24-434D-0100
L 5	-17	2	24-4450-0100	24-4350-0100
L 5/Hk	-17	2	24-445D-0100	24-435D-0100

Instruments

To open EXPERIENCE mini metal Rhodium

50-2130-H000
The universel EXPERIENCE instrument's double fork (handle only) facilitates clip opening and archwire insertion.
50-2131-0000 additional blades

Marketing EXPERIENCE mini metal and Rhodium

Rh Rhodium

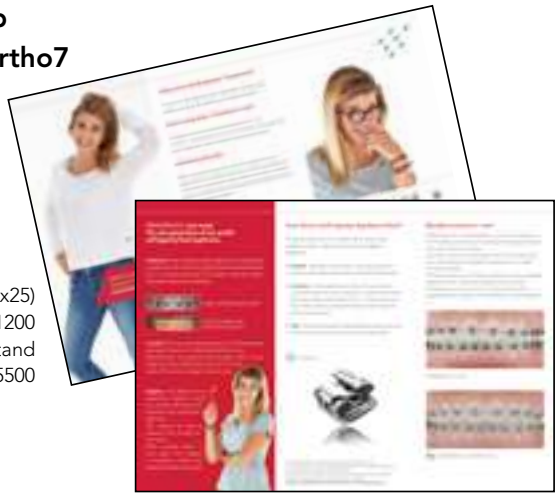
Typodonts

EXPERIENCE mini metal	P/N	EXPERIENCE mini metal RC	P/N
EXP. MM BRACKET MODEL	55-2100-0000		
TYPODONT EXP. MM 7-7	55-2101-0000	TYPODONT EXP. RC 7-7	55-2401-0000
TYPODONT EXP. MM 5-5	55-2102-0000	TYPODONT EXP. RC 5-5	55-2402-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**



Patient brochure (x25)
99-21F0-1200
Brochure display stand
99-2100-5500

Posters 40 x 60 cm
paper type
99-24F1-16F0
wooden frame
99-24W1-16F0

Posters 40 x 60 cm
paper type
99-24F1-16F0
wooden frame
99-20W1-16F0

Posters 60 x 150 cm
99-11F0-16F0

EXPERIENCE metal

Rh Rhodium

EXPERIENCE metal Rhodium

Today, EXPERIENCE metal Rhodium Coated joins the ever-growing product line of aesthetically treated brackets. The bracket is treated with a rhodium coating that in no way alters its characteristics.

EXPERIENCE metal Rhodium, Type Roth

Rh Rhodium

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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

Instruments

To open EXPERIENCE metal Rhodium brackets:

50-0030-0000

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

50-2030-0000

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

EXPERIENCE metal Rhodium, Type MBT

Rh Rhodium

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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

Rh Rhodium

Prescription	Upper	Lower	Hook on	P/N .018"	P/N .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

Marketing EXPERIENCE metal Rhodium

Rh Rhodium

Typodonts

EXPERIENCE metal Rhodium	P/N
5-5	55-1902-0000
7-7	55-1901-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x25)
99-10F0-1200
Brochure display stand
99-1000-5500

Posters 40 x 60 cm
Paper type
99-19F1-16M0
wooden frame
99-19W1-16M0

Posters 60 x 150 cm

99-19F0-1600

LEGEND

Aesthetic LEGEND mini / LEGEND medium

Rh Rhodium

LEGEND™ mini Rhodium features the same characteristics as the standard bracket but with enhanced aesthetics. LEGEND™ mini is manufactured by metal injection (MIM) and its slot undergoes a CNC (Computer Numerical Controlled) process guaranteeing an exact slot size of .018" x .018" or .022" so that the bracket information is precisely expressed. Its anatomical mesh base ensures maximum bracket retention on the tooth.

LEGEND mini Rhodium, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N			
					.018"		.022"	
					R	L	R	L
Maxillary								
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								
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

Rh Rhodium

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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							
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 medium Rhodium, Type BiDimensionnal

Rh Rhodium

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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							
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

LEGEND medium Rhodium, Optional Brackets (V-Slot)

Tooth	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary						
U 1	22°	5°	—	—	39-2110-0028	39-2210-0028
U 1	17°	5°	—	—	39-2110-0029	39-2210-0029
U 1	-12°	5°	—	—	39-2110-0034	39-2210-0034
U 2	-14°	9°	—	—	39-2120-0028	39-2220-0028
U 2	-8°	9°	—	—	39-2120-0034	39-2220-0034
U 3/Hk	7°	5°	—	—	39-213D-0028	39-223D-0028
U 4-5	-7°	0°	—	—	39-2540-0034	39-2540-0034
U 4-5/Hk	-7°	0°	—	—	39-214M-0034	39-224M-0034
Mandibular						
L 1-2 (non V-Slot)	-5°	0°	39-1610-0011	39-1610-0011	—	—
L 1-2	0°	0°	—	—	39-2610-0034	39-2610-0034
L 1-2	-5°	0°	—	—	39-2610-0036	39-2610-0036
L 4-5	0°	0°	39-1640-0040	39-1640-0040	—	—
L 4	-11°	0°	39-1640-0034	39-1640-0034	39-2640-0034	39-2640-0034
L 4/Hk	-11°	0°	—	—	39-244D-0034	39-234D-0034
L 5	-17°	0°	39-1650-0034	39-1650-0034	39-2650-0034	39-2650-0034
L 5/Hk	-17°	0°	—	—	39-245D-0034	39-235D-0034

LEGEND Rhodium Kits

	Hook on	P/N	
		.018" x .025"	.022" x .028"
mini			
mini Roth Type	3	38-1CC3-0010	38-2CC3-0010
mini Roth Type	3,4,5	38-1CC5-0010	38-2CC5-0010
mini MBT Type	3	38-1CC3-0020	38-2CC3-0020
mini MBT Type	3,4,5	38-1CC5-0020	38-2CC5-0020
madium			
medium BiDimensionnal	3	39-2CC3-0034	—

Marketing LEGEND mini/medium Rhodium

Rh Rhodium

Typodonts

LEGEND mini	P/N
LEGEND mini, 5-5	55-3802-0000
LEGEND mini, 7-7	55-3801-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x25)
99-38F0-1200
Brochure display stand
99-3800-5500

Poster 40 x 60 cm
Paper type
99-38F1-16F0
Wooden frame
99-38W1-16F0

Poster 60 x 150 cm

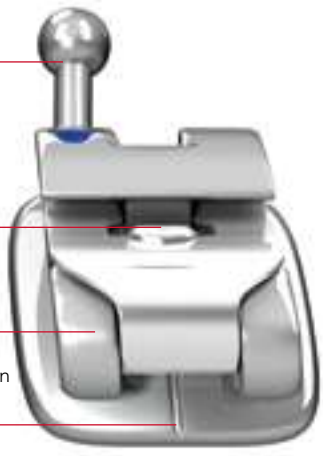
99-38F0-16F0

EXPERIENCE mini metal

EXPERIENCE mini metal

SL Product

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.

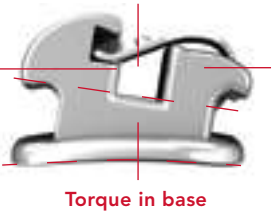


laser-fused hooks
provide malleability & the ability to bend

Catch opening method
for easy clip opening without clip deformation

Metal injection molded bracket
for uniformity, strength & precision

Long axis scribe line
for accurate positioning



CNC milled slot

Triple chamfered slot
for easy wire engagement and to eliminate arch wire binding & notching

Smooth swept tie-wings
engineered to minimize occlusal interference

Torque in base

Base ID
Laser marking ID

Compound contoured
pad ensures an anatomically correct fit for each tooth

80 gauge, micro-etched mesh,
for maximum bond strength

Self Ligation Features

- Low-profile
- Reduced size
- Increased patient comfort
- Enhanced aesthetics

Advantage Rhodium

The matte finish and reduced bracket size allows for a more discrete metal bracket.

The EXPERIENCE collection is manufactured by TOMY Inc., a leading manufacturer of self-ligating brackets since the year 2000. Brackets in the collection are available in both standard and mini size, in metal, rhodium and ceramic material, and in a variety of prescription options.

TOMY

EXPERIENCE mini metal, Type Roth®*

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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/(Optionnal)	-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
Mandibular							
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*

Tooth	I/O mm	Torque	Angulation	P/N .018" Interactive R	P/N .018" Interactive L
Maxllary					
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/(Optionnal)	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					
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

Instruments

To open EXPERIENCE mini metal

50-2130-H000
The universel EXPERIENCE instrument's double fork (handle only) facilitates clip opening and archwire insertion.
50-2131-0000 additional blades

EXPERIENCE mini metal, Type MBT

Tooth	Torque	Angulation	Rotation	P/N .022"			
				Interactive		Passive	
				R	L	R	L
Maxillary							
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/(Optionnal)	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/(Optionnal)	0.90	-7°	0°	21-2550-0020	21-2550-0020	21-4550-0020	21-4550-0020
U 5/Hk (Optionnal)	0.90	-7°	0°	21-215D-0020	21-225D-0020	21-415D-0020	21-425D-0020
Mandibular							
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/(Optionnal)	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 mini metal, Extra Torque

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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							
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	Lower	Hook on	P/N .018"	P/N .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

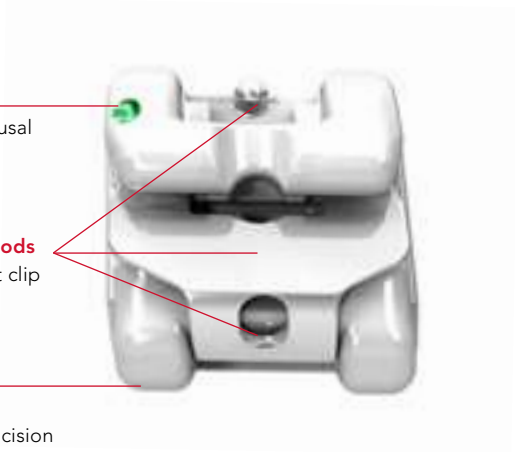
EXPERIENCE ceramic

EXPERIENCE mini ceramic

SL Product HI Aesthetic

This ceramic self-ligating twin bracket delivers outstanding aesthetics and performance. The bracket features a rhodium coated 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.

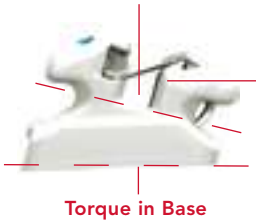
Pair EXPERIENCE with our Initalloy , Bio-Active, and Bio-Edge thermal NiTi arch wires, for increased patient comfort and treatment efficiencies. Rhodium arch wires also available for a completely discrete orthodontic bracket system.



Smooth swept tie-wings
engineered to minimize occlusal interference

Multiple clip opening methods
for easy clip opening without clip deformation

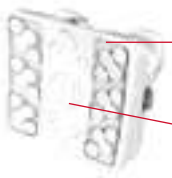
Ceramic injection molding bracket
for uniformity, strength & precision



CNC Milled slot

Triple chamfered slot
for easy wire engagement and to eliminate arch wire binding & notching

Torque in Base



Compound contoured
pad ensures an anatomically correct fit for each tooth

Mechanical lock
for maximum bond strength & the ability to reposition, if necessary. ID marking

EXPERIENCE mini ceramic, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
U 1	.81	12°	5°	0°	12-1110-0010	12-1210-0010	12-2110-0010	12-2210-0010
U 2	1.07	8°	9°	0°	12-1120-0010	12-1220-0010	12-2120-0010	12-2220-0010
U 3/Hk	.46	-2°	13°	4°m	12-113D-0010	12-123D-0010	12-213D-0010	12-223D-0010
U 4-5/Hk	.46	-7°	0°	2°d	12-114D-0010	12-124D-0010	12-214D-0010	12-224D-0010
Mandibular								
L 1-2	1.17	-1°	2°	0°	12-1410-0010	12-1310-0010	12-2410-0010	12-2310-0010
L 3/Hk	.56	-11°	7°	2°m	12-143D-0010	12-133D-0010	12-243D-0010	12-233D-0010
L 4/Hk	.38	-17°	0°	4°d	12-144D-0010	12-134D-0010	12-244D-0010	12-234D-0010
L 5/Hk	.28	-22°	0°	4°d	12-145D-0010	12-135D-0010	12-245D-0010	12-235D-0010

EXPERIENCE mini ceramic, Type MBT

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
U 1	.81	17°	4°	0°	12-1110-0020	12-1210-0020	12-2110-0020	12-2210-0020
U 2	1.07	10°	8°	0°	12-1120-0020	12-1220-0020	12-2120-0020	12-2220-0020
U 3/Hk	.46	-7°	8°	0°	12-113D-0020	12-123D-0020	12-213D-0020	12-223D-0020
U 3/Hk	.46	0°	8°	0°	12-113D-0021	12-123D-0021	12-213D-0021	12-223D-0021
U 4-5/Hk	.46	-7°	0°	0°	12-114D-0020	12-124D-0020	12-214D-0020	12-224D-0020
Mandibular								
L 1-2	1.17	-6°	0°	0°	12-1610-0020	12-1610-0020	12-2610-0020	12-2610-0020
L 3/Hk	.56	-6°	3°	0°	12-143D-0020	12-133D-0020	12-243D-0020	12-233D-0020
L 3/Hk	.56	0°	3°	0°	12-143D-0021	12-133D-0021	12-243D-0021	12-233D-0021
L 4/Hk	.33	-12°	2°	0°	12-144D-0020	12-134D-0020	12-244D-0020	12-234D-0020
L 5/Hk	.33	-17°	2°	0°	12-145D-0020	12-135D-0020	12-245D-0020	12-235D-0020

Kits EXPERIENCE mini ceramic

Prescription	Upper	Lower	Hook on	P/N .018"	P/N .022"
Type Roth	5-5	5-5	3,4,5	12-1CC5-0010	12-2CC5-0010
Type MBT	5-5	5-5	3,4,5	12-1CC5-0020	12-2CC5-0020

Instruments

To open EXPERIENCE mini ceramic

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

Marketing EXPERIENCE mini ceramic

Typodonts

EXPERIENCE ceramic	P/N	EXPERIENCE ceramic	P/N
EXP. C BRACKET MODEL	55-1200-0000	TYPODONT EXP. C/M 5-5	55-1202-00S1
TYPODONT EXP. C 7-7	55-1201-0000	TYPODONT EXP. C 5-5	55-1202-0000
TYPODONT EXP. C/M 7-7	55-1201-00S1	TYPODONT EXP. C/M 7-7	55-1211-00S1
TYPODONT EXP. C/LME 7-7	55-1201-00S2		

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x25)
99-12F0-1200
Brochure display stand
99-1200-5500

Poster 40 x 60 cm
Paper type
99-12F1-16F0
Wooden frame
99-12W1-16F0

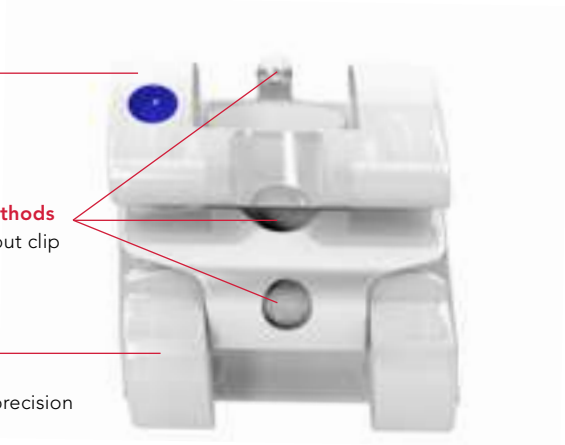
Poster 60 x 150 cm
99-12F0-16F0

EXPERIENCE ceramic

SL Product HI Aesthetic

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

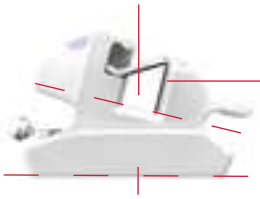
Pair EXPERIENCE ceramic with our Initalloy , Bio-Active, and Bio-Edge thermal NiTi arch wires, for increased patient comfort and treatment efficiency. Rhodium-coated arch wires also available for a completely discrete orthodontic bracket system (Refer to archwires section).



Smooth swept tie-wings
engineered to minimize occlusal interference

Multiple clip opening methods
for easy clip opening without clip deformation

Ceramic injection molding bracket
for uniformity, strength & precision



Milled slot

Triple chamfered slot
for easy wire engagement and to eliminate arch wire binding & notching

Torque in Base

Compound contoured
pad ensures an anatomically correct fit for each tooth

Mechanical lock
for maximum bond strength & the ability to reposition, if necessary

Bracket & Wire Combination

Pair EXPERIENCE ceramic with our Initalloy , BIO-ACTIVE, and BIO-EDGE thermal NiTi arch wires, for increased patient comfort and treatment efficiency. Rhodium-coated arch wires also available for a completely discrete orthodontic bracket system.

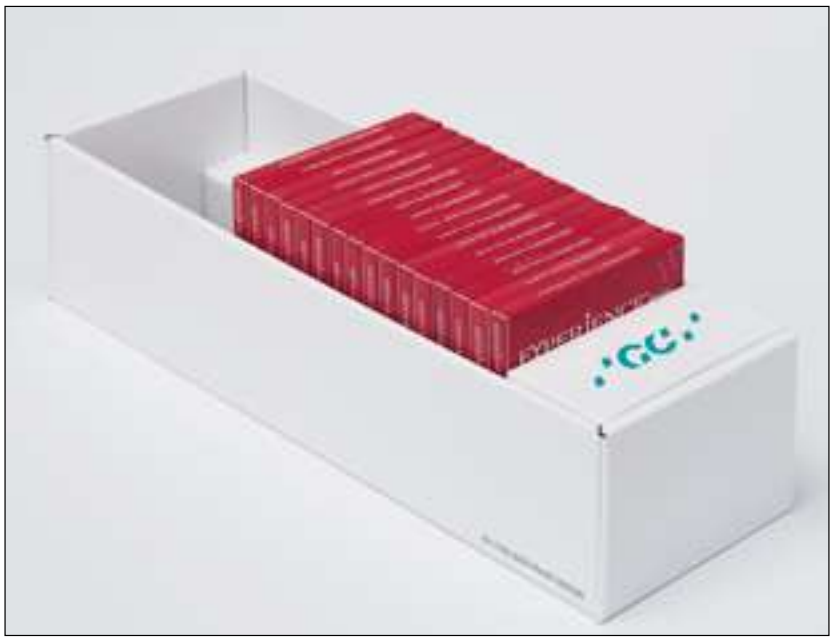
TOMY

EXPERIENCE C debonding

EXPERIENCE ceramic, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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/(zirconium)	.38	-17°	0°	4°d	11-1440-Z010	11-1340-Z010	11-2440-Z010	11-2340-Z010
L 4/Hk/(zirconium)	.38	-17°	0°	4°d	11-144D-Z010	11-134D-Z010	11-244D-Z010	11-234D-Z010
L 5/(zirconium)	.28	-22°	0°	4°d	11-1450-Z010	11-1350-Z010	11-2450-Z010	11-2350-Z010
L 5/Hk/(zirconium)	.28	-22°	0°	4°d	11-145D-Z010	11-135D-Z010	11-245D-Z010	11-235D-Z010

Single kit Dispenser: 55-7025-0000



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.

Tooth	I/O mm	Torque	Ang.	Rotation	P/N	
					R	L
Maxillary						
U 1	.81	12°	5°	0°	11-5110-0010	11-5210-0010
U 2	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						
L 1/2	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 ceramic ACO

Tooth	I/O mm	Torque	Ang.	.022"x.028"	
				R	L
Maxillary					
U 1	.81	12°	5°	11-2110-0007	11-2210-0007
U 2	1.07	10°	9°	11-2120-0007	11-2220-0007
U 3/Hk	.46	-7°	10°	11-213D-0007	11-223D-0007
U 4/5	.46	-9°	0°	11-2540-0007	11-2540-0007
U 4/5/Hk	.46	-9°	0°	11-214D-0007	11-224D-0007
Mandibular					
L 1/2	1.17	-6°	0°	11-2610-0007	11-2610-0007
L 3/Hk	.56	-8°	3°	11-243D-0007	11-233D-0007
L 4	.38	-12°	0°	11-2440-0020	11-2340-0020
L 4/Hk	.38	-12°	0°	11-244D-0020	11-234D-0020
L 5	.38	-17°	0°	11-2450-0020	11-2350-0020
L 5/Hk	.38	-17°	0°	11-245D-0020	11-235D-0020

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.

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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*

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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/(Optionnal)	.96	-7°	0°	0°	11-1550-0020	11-2550-0020	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								
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 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

Kits EXPERIENCE ceramic

Prescription	Upper	Lower	Hook on	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	Lower	Hook on	P/N .018"	P/N .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	Lower	Hook on	P/N .018"	P/N .022"
Type Roth	3-3	—	3	11-1E03-0010	11-2E03-0010
Type Roth	3-3	3-3	3	11-1EE3-0010	11-2EE3-0010
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	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 zirconium)	5-5	5-5	3	11-1CC3-M010	11-2CC3-M010
Type Roth (L 4-5 zirconium)	5-5	5-5	3,4,5	11-1CC5-M010	11-2CC5-M010

Prescription	Upper	Lower	Hook on	P/N .020" x .028"
ACO	5-5	5-5	3	11-2CC3-M007
ACO	5-5	5-5	3,4,5	11-2CC5-M007

Prescription	Upper	Lower	Hook on	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

Tooth	Torque	Angulation	Rotation	P/N			
				.018"		.022"	
				R	L	R	L
U 1	7°	5°	0°	—	—	11-2110-0044	11-2210-0044
U 2	3°	9°	0°	—	—	11-2120-0044	11-2220-0044
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

To open EXPERIENCE brackets:

50-1030-0000
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.

50-0030-0000
Open Tool: Is a doubleended instrument that features a hollow ball, which aides in opening EXPERIENCE brackets from either the buccal (hook) or gingival (safety) side.

Marketing EXPERIENCE ceramic

Typodonts

EXPERIENCE ceramic	P/N	EXPERIENCE ceramic	P/N
EXP. C BRACKET MODEL	55-1100-0000	TYPODONT EXP. C/M 5-5	55-1102-00S1
TYPODONT EXP. C 7-7	55-1101-0000	TYPODONT EXP. C 5-5	55-1102-0000
TYPODONT EXP. C/M 7-7	55-1101-00S1	TYPODONT EXP. C/M 7-7	55-1111-00S1
TYPODONT EXP. C/LME 7-7	55-1101-00S2		

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x25)
99-10F0-1200
Brochure display stand
99-1000-5500

Poster 40 x 60 cm
Paper type
99-11F1-16F0
Wooden frame
99-11W1-16F0

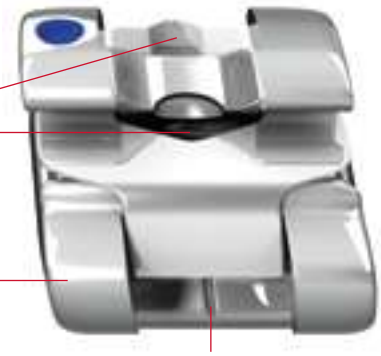
Poster 60 x 150 cm
99-11F0-16F0

EXPERIENCE metal

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.



Dual clip opening methods
for easy clip opening without clip deformation

Metal injection molding bracket
for uniformity, strength & precision

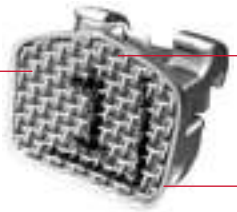
Long axis scribe line
for accurate positioning

CNC milled slot

Triple chamfered slot
for easy wire engagement and to eliminate arch wire binding & notching

Smooth swept tie-wings
engineered to minimize occlusal interference

Torque in base



Base ID
Laser marking ID

Compound contoured
pad ensures an anatomically correct fit for each tooth

80 gauge, micro-etched mesh
for maximum bond strength

TOMY

Self Ligation Features

- Increased patient comfort
- Reduced chair time
- Fewer office visits necessary
- Shortened treatment time
- Improved patient hygiene
- Pleasing aesthetics

EXPERIENCE metal, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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/(b. Off.)	.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/(b. Off.)	.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/(b. Off.)	.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/(b. Off.)	.28	-22°	-1°	4°d	—	—	20-245D-0013	20-235D-0013

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

This technique developed by Doctors Le Gall and Soulié, includes an original slot section of 020 «x .028»on the maxillary and mandibular incisors. The system, in conjunction with .020" X .025" steel archwires, controls the anterior torque and brings more rigidity to the lateral sectors during space closures.

Tooth	I/O mm	Torque	Angulation	Rotation	P/N	
					R	L
Maxillary						
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						
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.

Tooth	I/O mm	Torque	Ang.	Rotation	P/N			
					.018"		.022"	
					R	L	R	L
Maxillary								
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								
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 metal, Type MBT*

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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/(Optionnal)	.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								
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 ACO

Tooth	Torque	Ang.	Rotation	.022"x.028"	
				R	L
Maxillary					
U 1	12°	5°	0°	20-2110-0007	20-2210-0007
U 2	10°	9°	0°	20-2120-0007	20-2220-0007
U 3/Hk	-7°	10°	2m	20-213D-0007	20-223D-0007
U 4/5	-9°	0°	0°	20-2540-0007	20-2540-0007
U 4/5/Hk	-9°	0°	0°	20-214D-0007	20-224D-0007
Mandibular					
L 1/2	-6°	0°	0°	20-2610-0007	20-2610-0007
L 3/Hk	-8°	3°	0°	20-243D-0007	20-233D-0007
L 4	-12°	2°	0°	20-2440-0007	20-2340-0007
L 4/Hk	-12°	2°	0°	20-244D-0007	20-234D-0007
L 5	-17°	-1°	0°	20-2450-0007	20-2350-0007
L 5/Hk	-17°	-1°	0°	20-245D-0007	20-235D-0007

EXPERIENCE metal, Type Andrews

Tooth	I/O mm	Torque	Angulation	Rotation	P/N .022"	
					R	L
Maxillary						
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						
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)

Tooth	I/O mm	Torque	Ang.	Rotation	.018"		.022"	
					R	L	R	L
Maxillary								
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 metal (Weldable)

Tooth	Torque	Ang.	Rotation	.018"		.022"	
				R	L	R	L
Maxillary							
U 4-5/Hk	-7°	0°	2d	22-114D-0027	22-124D-0027	22-214D-0027	22-224D-0027
Mandibular							
L 4/Hk	-17°	-1°	4d	22-144D-0027	22-134D-0027	22-244D-0027	22-234D-0027
L 5/Hk	-22°	-1°	4d	22-145D-0027	22-135D-0027	22-245D-0027	22-235D-0027

Kits EXPERIENCE metal

Kit EXPERIENCE metal .020" x .028"	OK	UK	Hook on	P/N .020" x .028"
Type Roth	5-5	5-5	3,4,5	20-5CC5-0010

Prescription	Upper	Lower	Hook on	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
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
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
ACO	5-5	5-5	3	—	20-2CC3-0007
ACO	5-5	5-5	3,4,5	—	20-2CC5-0007
Andrews Type	5-5	5-5	3	—	20-2CC3-0044

Instruments :

To open EXPERIENCE brackets:

50-2030-0000
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.

50-0030-0000
Open tool is for opening EXPERIENCE brackets either from the buccal face (hook side) or from the gingival edge (safety) using the hollow sphere.

Marketing EXPERIENCE metal

Typodonts

EXPERIENCE metal	P/N	EXPERIENCE metal	P/N
EXM BRACKET MODEL 022	55-2000-0000	TYPODONT EXP. M 5-5	55-2002-0000
TYPODONT EXP.M 7-7	55-2001-0000	TYPODONT EXP.M/MM 5-5	55-2002-00S2
TYPODONT EXP. M/MM 7-7	55-2001-00S2		

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x25)
99-10F0-1200
Brochure display stand
99-1000-5500

Poster 40 x 60 cm
Paper type
99-20F1-16M0
Wooden frame
99-20W1-16M0

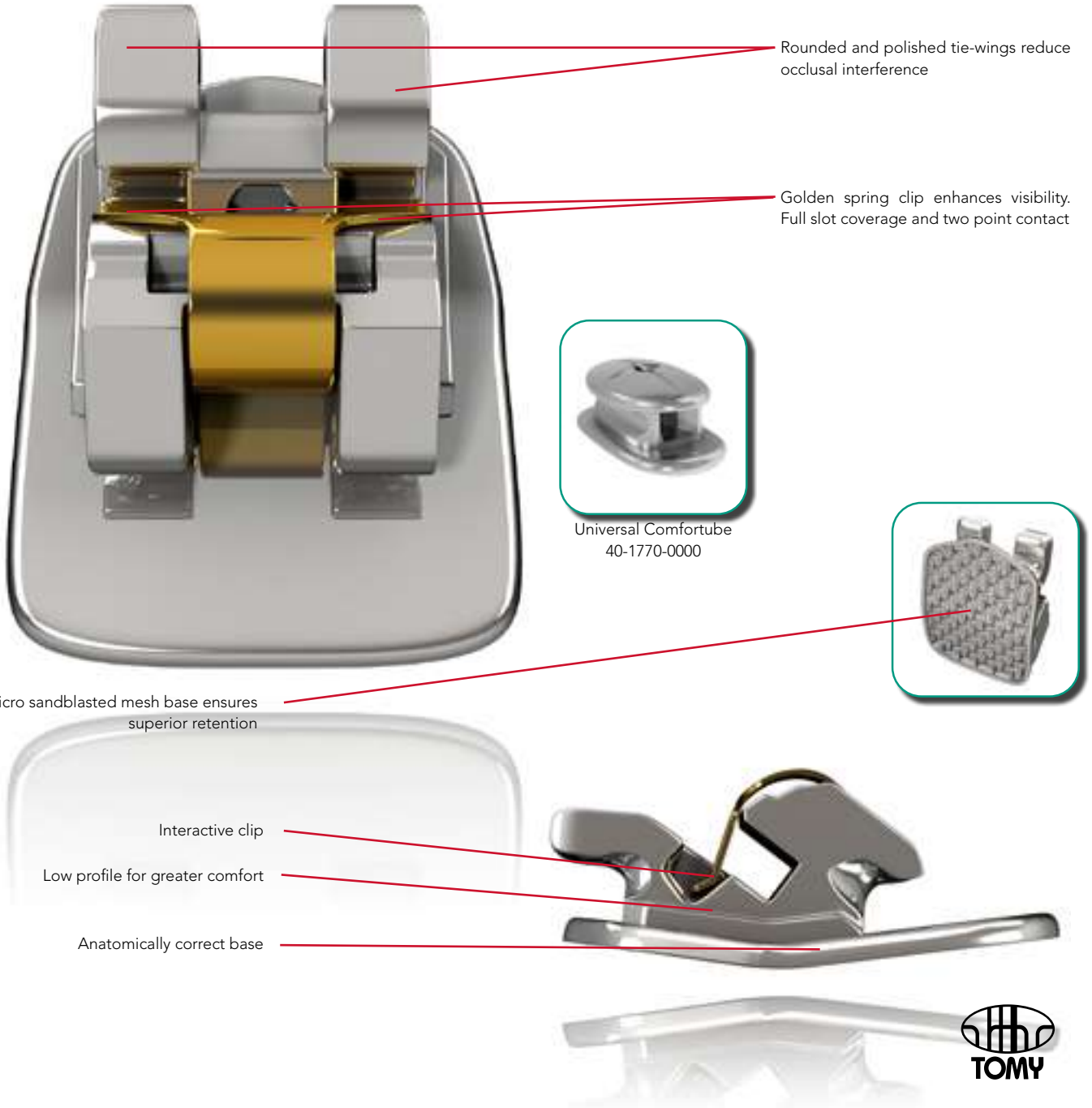
Posters 60 x 150 cm

99-20F0-16M0

EXPERIENCE L
EXPERIENCE L

SL Product HI Aesthetic

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.



EXPERIENCE L

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L
Maxillary					
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					
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

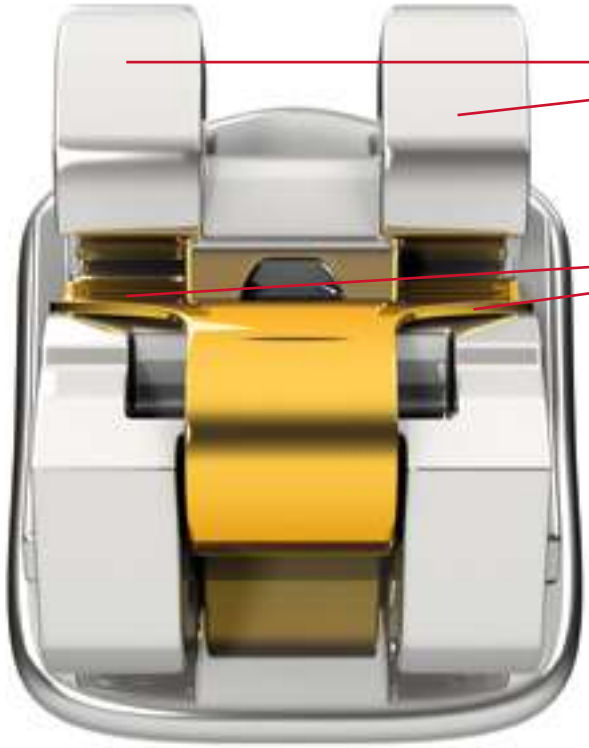
Brackets Only	P/N .018"
U 7-7	16-1A00-0010
U/L 7-7	16-1AA0-0010

EXPERIENCE LSB

EXPERIENCE LSB (Small Base)

SL Product HI Aesthetic

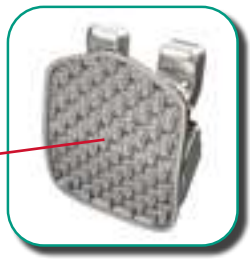
EXPERIENCE LSB Is a self-ligating lingual bracket similar to EXPERIENCE L, but with a smaller base. It is the tool of choice for aesthetic corrections for anterior alignment. Invisible, EXPERIENCE LSB is the perfect treatment option for discerning adult patients looking for an efficient cosmetic solution. 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

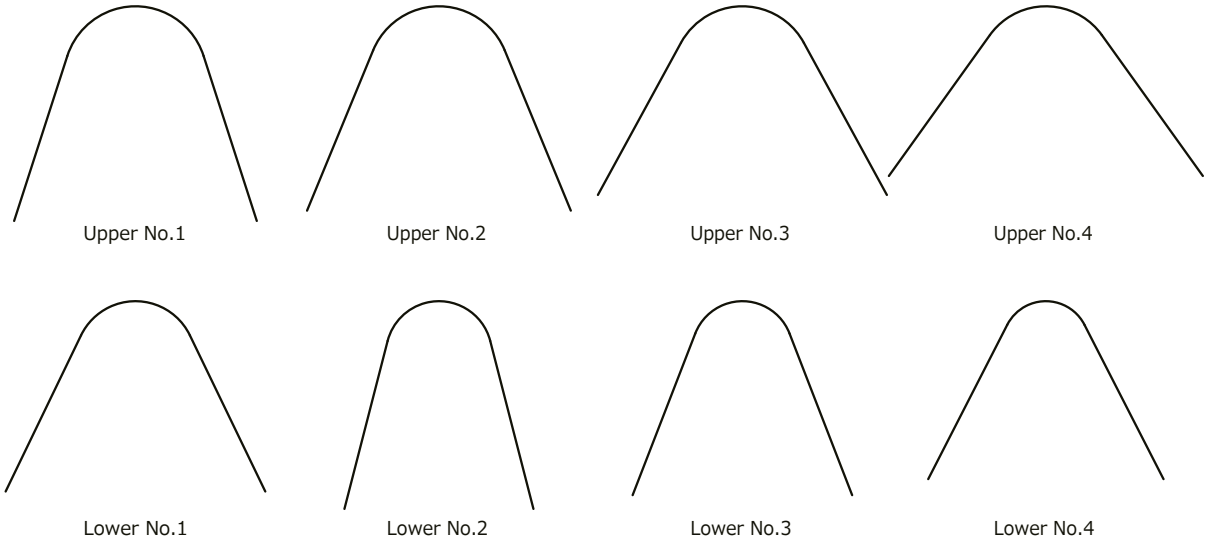
EXPERIENCE LSB

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L
Maxillary					
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					
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 1-2-3/Narrow Base/Hk	50°	0°	0°	17-161U-0010	17-161U-0010
L 3/Hk	50°	0°	0°	17-163U-0010	17-163U-0010

EXPERIENCE LSB Kits

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

Initialloy and BIO-EDGE Lingual Archwires



Download actual size reference chart on www.gcorthodontics.eu

INITIALLOY Lingual

	N1 P/N		N2 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 P/N		N4 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 P/N		N2 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 P/N		N4 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 7-7	55-1601-0000	TYPODONT EXP. L SB 4-4	55-1703-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

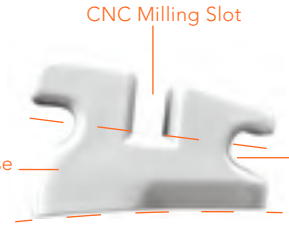
Patient brochure (x 25)
99-16F0-1200
Brochure display stand
99-1600-5500

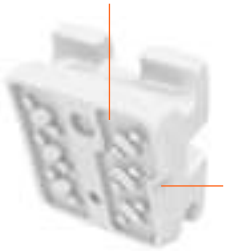
Chic.

Chic. mini and Chic.

HI 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.





Bracket combinations

You can combine Chic Ceramic brackets with LEGEND™ Rhodium brackets for a complete aesthetic result.

Chic debonding

Chic. mini

Chic. mini Type Roth

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
U 1	0.80	12°	5°	13-1110-0010	13-1210-0010	13-2110-0010	13-2210-0010
U 2	32	8°	9°	13-1120-0010	13-1220-0010	13-2120-0010	13-2220-0010
U 3/Hk	0.73	-2°	13°	13-113D-0010	13-123D-0010	13-213D-0010	13-223D-0010
U 3/Hk	0.73	-2°	13°	13-113D-0011	13-123D-0011	13-213D-0011	13-223D-0011
U 4-5	0.77	-7°	0°	13-1540-0010	13-1540-0010	13-2540-0010	13-2540-0010
U 4-5/Hk	0.77	-7°	0°	13-114D-0010	13-124D-0010	13-214D-0010	13-224D-0010
Mandibular							
L 1-2	1.26	0°	0°	13-1610-0010	13-1610-0010	13-2610-0010	13-2610-0010
L 3/Hk	0.83	-11°	7°	13-133D-0010	13-143D-0010	13-233D-0010	13-243D-0010
L 3/Hk	0.83	-11°	7°	13-133D-0011	13-143D-0011	13-233D-0011	13-243D-0011
L 4	0.95	-17°	0°	13-1640-0010	13-1640-0010	13-2640-0010	13-2640-0010
L 4/Hk	0.95	-17°	0°	13-134D-0010	13-144D-0010	13-234D-0010	13-244D-0010
L 5	0.95	-22°	0°	13-1650-0010	13-1650-0010	13-2650-0010	13-2650-0010
L 5/Hk	0.95	-22°	0°	13-135D-0010	13-145D-0010	13-235D-0010	13-245D-0010

Available soon

Chic. mini Type MBT

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
U 1	0.80	17°	4°	13-1110-0020	13-1210-0020	13-2110-0020	13-2210-0020
U 2	1.10	10°	8°	13-1120-0020	13-1220-0020	13-2120-0020	13-2220-0020
U 3/Hk	0.80	-7°	8°	13-113D-0020	13-123D-0020	13-213D-0020	13-223D-0020
U 3/Hk	0.80	0°	8°	13-113D-0021	13-123D-0021	13-213D-0021	13-223D-0021
U 4-5	0.80	-7°	0°	13-1540-0020	13-1540-0020	13-2540-0020	13-2540-0020
U 4-5/Hk	0.80	-7°	0°	13-114D-0020	13-124D-0020	13-214D-0020	13-224D-0020
Mandibular							
L 1-2	1.26	-6°	0°	13-1610-0020	13-1610-0020	13-2610-0020	13-2610-0020
L 3/Hk	1.26	-6°	3°	13-133D-0020	13-143D-0020	13-233D-0020	13-243D-0020
L 3/Hk	1.26	0°	3°	13-133D-0021	13-143D-0021	13-233D-0021	13-243D-0021
L 4	0.80	-12°	0°	13-1640-0020	13-1640-0020	13-2640-0020	13-2640-0020
L 4/Hk	0.80	-12°	0°	13-134D-0020	13-144D-0020	13-234D-0020	13-244D-0020
L 5	0.95	-17°	0°	13-1650-0020	13-1650-0020	13-2650-0020	13-2650-0020
L 5/Hk	0.95	-17°	0°	13-135D-0020	13-145D-0020	13-235D-0020	13-245D-0020

Chic. mini Kits

Kits	Hook on	P/N .018"	P/N .022"
Chic. mini U 3-3	3	13-1E03-0020	13-2E03-0020
Chic. mini U/L 3-3	3	13-1EE3-0020	13-2EE3-0020
Chic. mini U 5-5	3	13-1C03-0020	13-2C03-0020
Chic. mini U 5-5	3, 4, 5	13-1C05-0020	13-2C05-0020
Chic. mini U/L 5-5	3	13-1CC3-0020	13-2CC3-0020
Chic. mini U/L 5-5	3, 4, 5	13-1CC5-0020	13-2CC5-0020

Chic.

Chic., Type Roth

Tooth	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary						
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°	14-114D-0010	14-124D-0010	14-214D-0010	14-224U-0010
Mandibular						
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*

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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 4-5/Hk	0.77	-7°	0°	14-114D-0020	14-124D-0020	14-214D-0020	14-224D-0020
Mandibular							
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

Kits Chic.

You can mix your kits with ceramic bracket on upper and metalic on lower. Please contact us.

Prescription	Upper	Lower	Hook on	P/N .018"	P/N .022"
Type Roth	3-3	—	3	14-1E03-0010	14-2E03-0010
Type Roth	3-3	3-3	3	14-1EE3-0010	14-2EE3-0010
Type Roth	5-5	—	3	14-1C03-0010	14-2C03-0010
Type Roth	5-5	3-3	3	14-1CE3-0010	14-2CE3-0010
Type Roth	5-5	5-5	3	14-1CC3-0010	14-2CC3-0010
Type Roth	5-5	3-3	3,4,5	14-1CE5-0010	14-2CE5-0010
Type 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
TYPODONT CHIC 7-7	55-1401-0000
TYPODONT CHIC 5-5	55-1402-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

User: **GCOLib**
Password: **3ortho7**

Patient brochure (x 25)
99-14F0-1200
Brochure display stand
99-1400-5500

Poster 40 x 60 cm
Paper type
99-14F1-16F0
Wooden frame
99-14W1-16F0

Poster 60 x 150 cm

99-14F0-16F0

Aimee Treated with Chic.

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.

Bracket combinations

You can combine LEGEND™ mini/ medium brackets with Chic Ceramic brackets for a complete aesthetic result.

The LEGEND collection is manufactured by TOMY Inc. in Yumoto, Japan. Orthodontists around the world have used and adored TOMY brackets since their first bracket system launched in December of 1961. As of today, TOMY has grown to be one of the most respected bracket manufacturers in the world. LEGEND is available in a standard and mini size, in metal and rhodium coated and in a variety of prescriptions.

LEGEND mini

LEGEND mini, Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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*

Tooth	I/O mm	Torque	Angulation	P/N			
				.018"		.022"	
				R	L	R	L
Maxillary							
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							
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/Hk	.28	-12°	2°	31-144D-0020	31-134D-0020	31-244D-0020	31-234D-0020
L 4, Off. Base	.28	-12°	2°	31-1440-0073	31-1340-0073	31-2440-0073	31-2340-0073
L 4,/Hk, Off. Base	.28	-12°	2°	31-144D-0073	31-134D-0073	31-244D-0073	31-234D-0073
L 5	.33	-17°	2°	31-1450-0020	31-1350-0020	31-2450-0020	31-2350-0020
L 5/Hk	.33	-17°	2°	31-145D-0020	31-135D-0020	31-245D-0020	31-235D-0020
L 5 ,Off. Base	.33	-17°	2°	31-1450-0073	31-1350-0073	31-2450-0073	31-2350-0073
L 5/Hk, Off. Base	.33	-17°	2°	31-145D-0073	31-135D-0073	31-245D-0073	31-235D-0073

LEGEND mini, Type Planché

Tooth	Torque	Angulation	Rotation	P/N .022" R	P/N .022" L
Maxillary					
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					
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

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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/B. Off.	.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								
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/B. Off.	.56	-11°	0°	0°	31-1640-0035	31-1640-0035	31-2640-0035	31-2640-0035
L 4/Hk, B. Off.	.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/B. Off.	.56	-17°	0°	0°	31-1650-0035	31-1650-0035	31-2650-0035	31-2650-0035
L 5/Hk, B. Off.	.56	-17°	0°	0°	31-145D-0035	31-135D-0035	31-245D-0035	31-235D-0035

LEGEND mini, V-Slot BiDimensional

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L
Maxillary						
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						
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

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L
Maxillary Type Roth						
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						
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 mini, Type Alexander

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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/B. Off.	.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							
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	.97	-5°	6°	31-132U-0046	31-142U-0046	—	—
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

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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								
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	Lower	Hook on	P/N .018"	P/N .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

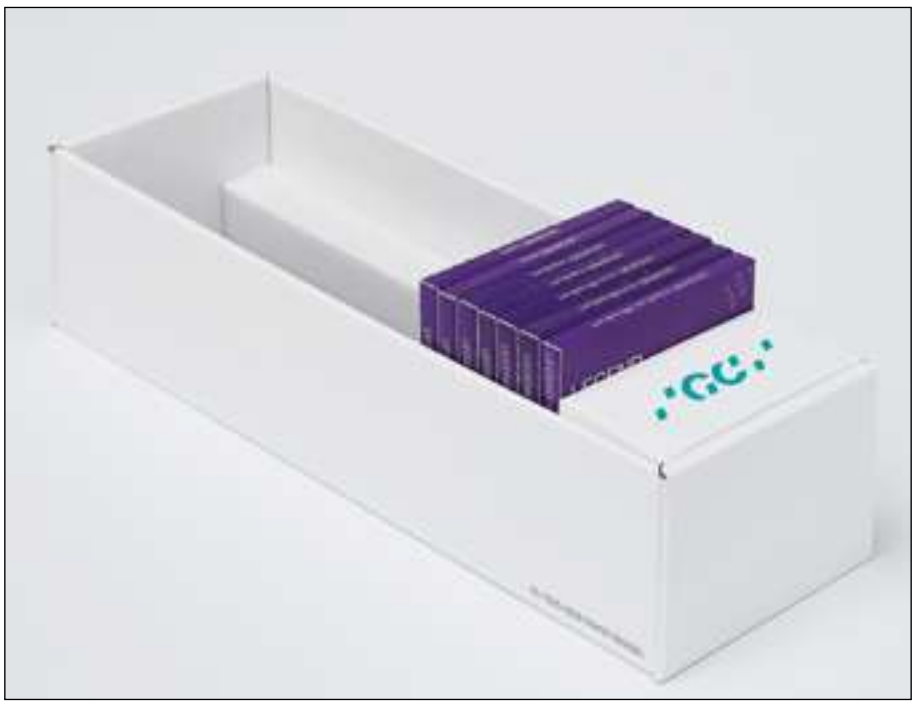
LEGEND mini, Weldable
Type Roth

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
U 4-5	.37	-7°	0°	34-1540-0010	34-1540-0010	34-2540-0010	34-2540-0010
Mandibular							
L 5	.33	-22°	0°	—	—	34-2650-0010	34-2650-0010

Type MBT

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

Single kit Dispenser: 55-7025-0000



LEDEND medium

LEGEND medium Type Roth

Tooth	I/O mm	Torque	Ang.	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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/Base Off.	.37	-7°	0°	—	—	32-214M-0013	32-224M-0013
U 4-5/B. Off.	.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/Base Off.	.48	-7°	0°	—	—	32-215M-0013	32-225M-0013
Mandibular							
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/B. Off.	.28	-17°	0°	32-1640-0013	32-1640-0013	32-2640-0013	32-2640-0013
L 4/Hk, B. Off.	.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/B. Off.	.33	-22°	0°	32-1650-0013	32-1650-0013	32-2650-0013	32-2650-0013
L 5/Hk, B. Off.	.33	-22°	0°	32-145D-0013	32-135D-0013	32-245D-0013	32-235D-0013

LEGEND medium Extra Torque

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary								
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	32-1130-0030	32-1230-0030	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								
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	32-2430-0030	32-2330-0030
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

Tooth	Torque	Angulation	Rotation	P/N .018" R	P/N .018" L
Maxillary Andrews Type					
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*

Tooth	I/O mm	Torque	Ang.	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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							
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 medium Bio-Progressive

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxaillary							
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 Bio-Progressive V-Slot

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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/BiDimensionnal Type

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
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/B. Off.	.43	-7°	0°	32-1540-0035	32-1540-0035	32-2540-0035	32-2540-0035
Mandibular							
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/B. Off.	.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/B. Off.	.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/B. Off.	.36	-17°	0°	32-1650-0035	32-1650-0035	32-2650-0035	32-2650-0035

LEGEND medium Hasund

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L
Maxillary					
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					
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	Lower	Hook on	P/N .018"	P/N .022"
Roth Type	5-5	5-5	—	32-1CC0-0010	32-2CC0-0010
Roth Type	5-5	5-5	3	32-1CC3-0010	32-2CC3-0010
Roth Type	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
MBT Type	5-5	5-5	—	32-1CC0-0020	32-2CC0-0020
MBT Type	5-5	5-5	3	32-1CC3-0020	32-2CC3-0020
MBT Type	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
Type Roth

Tooth	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary						
U 4-5	-7°	0°	33-1540-0010	33-1540-0010	33-2540-0010	33-2540-0010
U 4-5/Hk	-7°	0°	33-114M-0010	33-124M-0010	33-214M-0010	33-224M-0010
U 4-5	0°	0°	—	—	37-2510-0071	37-2510-0071
Mandibular						
L 4	-17°	0°	33-1640-0010	33-1640-0010	33-2640-0010	33-2640-0010
L 4/Hk	-17°	0°	33-144D-0010	33-134D-0010	33-244D-0010	33-234D-0010
L 5	-22°	0°	33-1650-0010	33-1650-0010	33-2650-0010	33-2650-0010
L 5/Hk	-22°	0°	33-145D-0010	33-135D-0010	33-245D-0010	33-235D-0010

Type MBT

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

LEGEND medium V-Slot

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N .022" R	P/N .022" L
Maxillary							
U4-5/Univ.	.37	-7°	0°	33-1540-0034	33-1540-0034	33-2540-0034	33-2540-0034
Mandibular							
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

Marketing LEGEND mini/medium

Typodonts

LEGEND mini	P/N	LEGEND medium	P/N
LEGEND mini 7-7	55-3101-0000	LEGEND med 7-7	55-3201-0000
LEGEND mini 5-5	55-3102-0000	LEGEND med 5-5	55-3202-0000

Digital content

All that you need to create your own content (websites, waiting room videos,...)

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Password: **3ortho7**

Patient brochure (x25)
99-14F0-1200
Brochure display stand
99-1400-5500

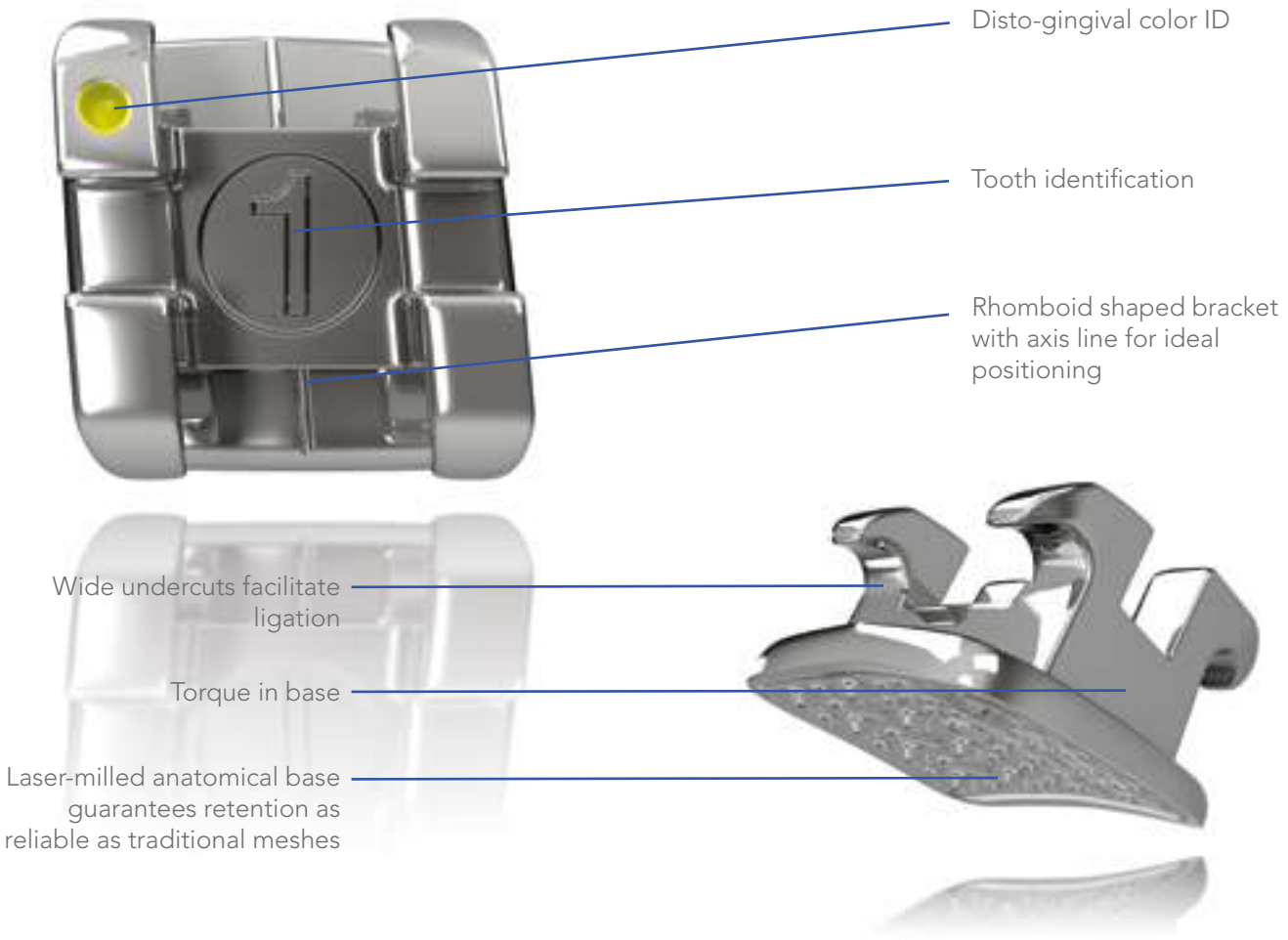
Poster 40 x 60 cm
Paper type
99-31F1-16M0
Wooden frame
99-31W1-16M0

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.



AXCESS Type Roth

Tooth	I/O mm	Torque	Angulation	P/N .018" R	P/N .018" L	P/N 022" R	P/N 022" L
Maxillary							
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							
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°	30-143D-0014	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	Upper	Lower	Hook on	P/N .018"	P/N .022"
Roth Type	5-5	5-5	3	30-1CC3-0010	30-2CC3-0010
Roth Type	5-5	5-5	3,4,5	30-1CC5-0010	30-2CC5-0010

AXCESS Type MBT*

Tooth	I/O mm	Torque	Angulation	022"	
				R	L
Maxillary					
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 (Optionnal)	.67	-7°	0°	30-2550-0020	30-2550-0020
U 5/Hk (Optionnal)	.67	-7°	0°	30-215D-0020	30-225D-0020
U 4-5	.56	-7°	0°	30-2540-0020	30-2540-0020
Mandibular					
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

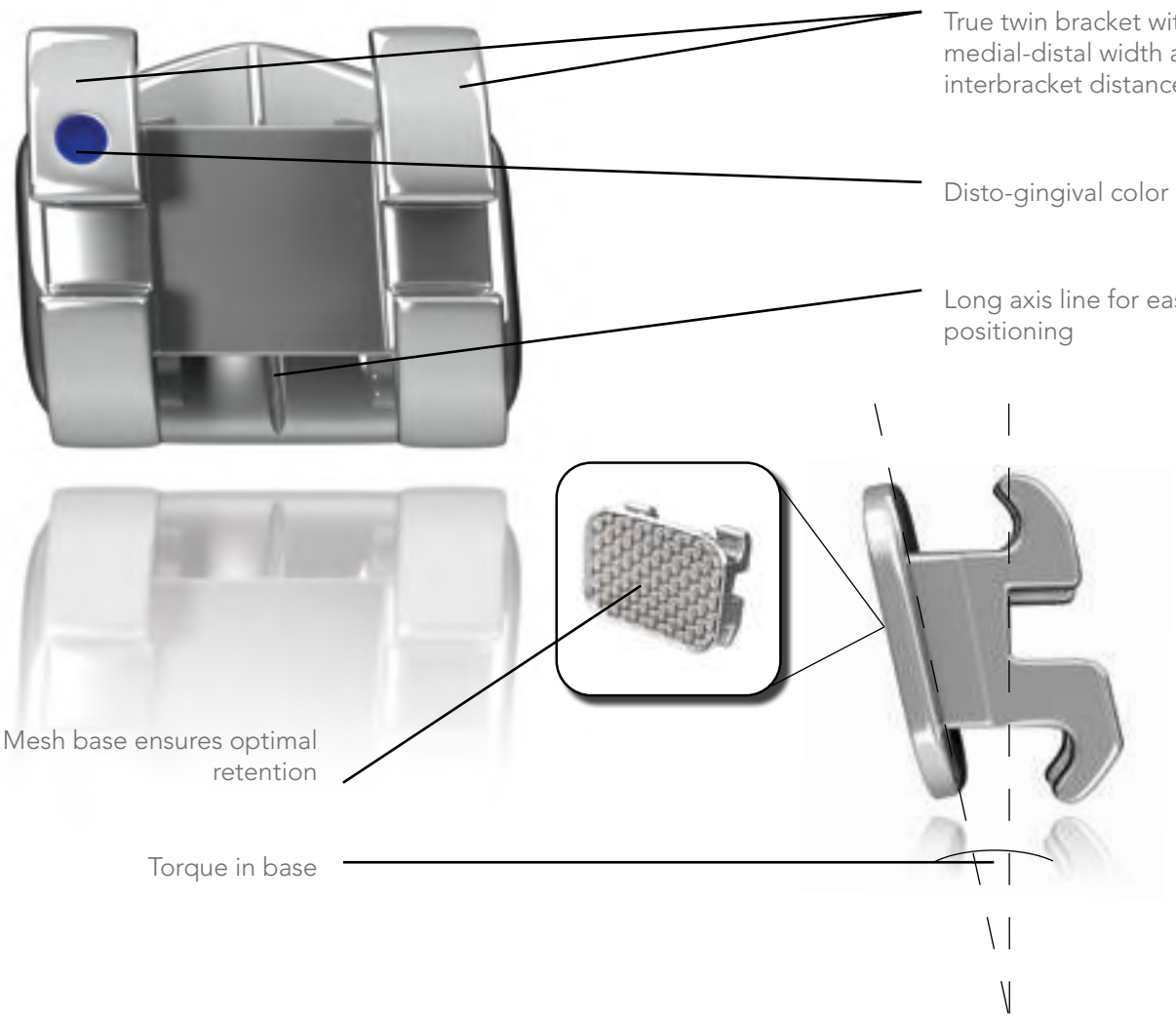
Kits AXCESS Type MBT*

Prescription	Upper	Lower	Hook on	P/N .022"
MBT Type	5-5	5-5	3	30-2CC3-0020
MBT Type	5-5	5-5	3,4,5	30-2CC5-0020

Gang 02 Reihe 048 Ebene 06
Gang 02 Reihe 049 Ebene 06
Gang 02 Reihe 048 Ebene 05
Gang 02 Reihe 049 Ebene 05
Gang 02 Reihe 050 Ebene 05

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.



Legacy mini Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .022" R	P/N .022" L
Maxillary						
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 Spéciale	.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						
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/B. Off.	.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, B. Off.	.28	-17°	-1°	4°d	27-244D-0013	27-234D-0013
L 5/B. Off.	.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, B. Off.	.33	-22°	-1°	4°d	27-245D-0013	27-235D-0013

Legacy Type Roth

Tooth	I/O mm	Torque	Ang.	Rotation	P/N .022" R	P/N .022" L
Maxillary						
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						
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

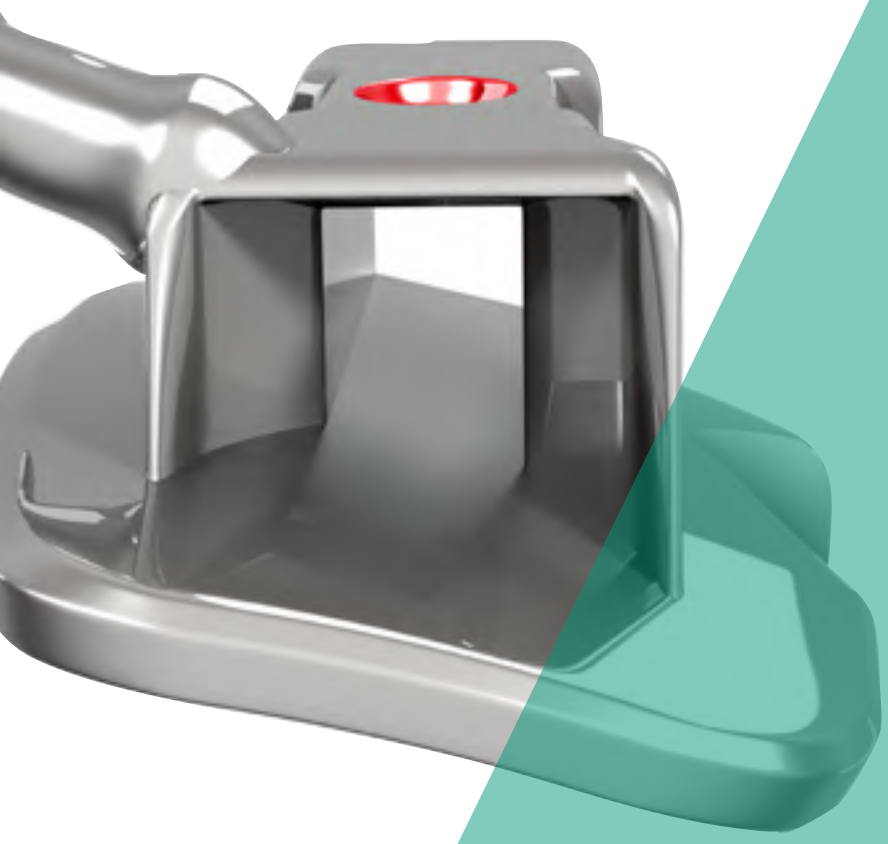
		Width	P/N	
		mm	.018"	.022"
	Upper Centrals			
	Double extra-wide	4.0	29-1510-0062	29-2510-0062
	Double wide	3.2	29-1510-0059	29-2510-0059
	Upper Laterals			
	Double wide	3.2	—	29-2520-0059
	Double medium	2.6	29-1520-0053	29-2520-0053
	Upper and Lower Cuspids			
	Double wide	3.2	29-1730-0059	29-2730-0059
	Double medium	2.6	29-1730-0053	29-2730-0053
	Medium low profile	2.6	29-1630-0054	—
	Upper and Lower Cuspids Hook on			
	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

Twin Edgewise

		Width	P/N	
		mm	.018"	.022"
	Bicuspids			
	U 4-5	Medium	37-1540-0071	—
	U/L 4-5	Medium	37-1730-0053	37-2730-0053
	U/L 4-5	Wide	—	37-2510-0059
	U/L 4-5 V-Slot	Medium	—	37-2510-0071

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



Catalog N°6

Buccal Tubes

Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gcorthodontics.eu

Buccal Tubes

Tubes LEGEND LP (Low Profile) 119

EXPERIENCE Self-Ligating Buccal Tubes 121

LEGEND LE Tubes (Large Entrance) 123

AXCESS Tubes 124

Maxillary Single Tubes 127

- Convertible 127
- Non-Convertible 128

Maxillary Double Tubes 133

- 1st Molar (convertible) 133
- No HG 133
- With HG 134

Maxillary Triple Tubes 1st Molar 139

Mandibular Single Tube 1st Molar 142

- Convertible 142
- Single Tube Non-Convertible 2nd Molar 144

Mandibular Double Tubes 1st Molar 147

- Convertible with Tube Bumper 147
- Convertible 148
- Non-Convertible 150

Bondable Lingual Attachments 151

Weldable Lingual Attachments 152

Tubes LEGEND LP (Low Profile)

Single Tube, Roth Type

Teeth	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
Maxillary					
U6	-14°	14°	R	40-1160-0114	40-2160-0114
			L	40-1260-0114	40-2260-0114
U7	-14°	14°	R	40-1170-0114	40-2170-0114
			L	40-1270-0114	40-2270-0114
Mandibular					
L6	-25°	4°	R	40-1460-0114	40-2460-0114
			L	40-1360-0114	40-2360-0114
L7	-24°	6°	R	40-1470-0114	40-2470-0114
			L	40-1370-0114	40-2370-0114

Single Tube, LP ACO

Teeth	Torque	Offset	Angulation	R/L	P/N	
					.018"x.025"	.022"x.028"
Maxillary						
U6	-14°	10°	0°	R	—	40-2160-0106
				L	—	40-2260-0106
U7	-20°	10°	0°	R	40-1170-0120	40-2170-0120
				L	40-1270-0120	40-2270-0120
U7 (short length)	-20°	10°	0°	R	—	40-2170-0007
				L	—	40-2270-0007
Mandibular						
L6	-25°	0°	-1°	R	—	40-2460-0007
				L	—	40-2360-0007
L7	-20°	0°	0°	R	40-1470-0120	40-2470-0120
				L	40-1370-0120	40-2370-0120
L7 (short length)	-20°	0°	-1°	R	—	40-2470-0007
				L	—	40-2370-0007

Single Tube Type MBT*

Teeth	Torque	Angulation	R/L	P/N	
				.018"x.025"	.022"x.028"
Maxillary					
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
Mandibular					
L6	-20°	0°	R	40-1460-0106	40-2460-0106
			L	40-1360-0106	40-2360-0106
L7	-10°	0°	R	40-1470-0106	40-2470-0106
			L	40-1370-0106	40-2370-0106

Single Tube GET

Teeth	Torque	Angulation	R/L	.022"x.028"
Maxillary				
U 6	-20°	10°D	R	40-2160-0510
			L	40-2260-0510
	-20°	0°	R	40-2160-0511
			L	40-2260-0511
U 7	-25°	6°D	R	40-2170-0510
			L	40-2270-0510
	-25°	0°	R	40-2170-0511
			L	40-2270-0511

EXPERIENCE Self-Ligating Buccal Tubes

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

Self-Ligating Single Tube Type Roth

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

Self-Ligating Single Tube Type MBT*

Dimensions	Torque	Rotation	R/L	P/N		P/N
				Bondable	Bondable SB	Weldable
Maxillary						
.018"x.025"	-14°	10°D	R	20-1160-0020	20-1160-S020	22-1160-0020
			L	20-1260-0020	20-1260-S020	22-1260-0020
.022"x.028"	-14°	10°D	R	20-2160-0020	20-2160-S020	22-2160-0020
			L	20-2260-0020	20-2260-S020	22-2260-0020

Self-Ligating Double Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
Maxillary				
.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

Self-Ligating Single Tube Type Roth

Dimensions	Torque	Rotation	R/L	P/N	
				Bondable	Bondable SB
Mandibular					
.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		P/N
				Bondable	Bondable SB	Weldable
Mandibular						
.018"x.025"	-20°	0°	R	20-1460-0020	20-1460-S020	22-1460-0020
			L	20-1360-0020	20-1360-S020	22-1360-0020
.022"x.028"	-20°	0°	R	20-2460-0020	20-2460-S020	22-2460-0020
			L	20-2360-0020	20-2360-S020	22-2360-0020

Self-Ligating Single Tube Extra Torque

Dimensions	Torque	Rotation	R/L	P/N
				Bondable
Mandibular				
.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
Mandibular				
.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.

Type Roth non-convertible

Dimensions	Torque	Rotation	P/N	
			R	L
Maxillary				
.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 non-convertible

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

Type Roth non-convertible

Dimensions	Torque	Rotation	P/N	
			R	L
Mandibular				
.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 non-convertible

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

Type MBT* non-convertible

Dimensions	Torque	Rotation	P/N	
			R	L
Mandibular				
.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.

Double Non-Convertible HG .045"1st Molar

Dimensions	Torque	Rotation	R/L	P/N Weldable
Maxillary				
.018"x.025"	-10°	6°D	R	41-1160-0023
			L	41-1260-0023
.018"x.025"	0°	6°D	R	41-1160-0024
			L	41-1260-0024
.022"x.028"	-10°	6°D	R	41-2160-0023
			L	41-2260-0023
.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
Maxillary					
.018"x.025"	-10°	6°D	R	—	40-1160-0025
			L	—	40-1260-0025
.018"x.025"	0°	6°D	R	41-1160-0026	40-1160-0026
			L	41-1260-0026	40-1260-0026
.022"x.028"	-10°	6°D	R	41-2160-0025	40-2160-0025
			L	41-2260-0025	40-2260-0025
.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
Maxillary					
.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
.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

AXCESS Tubes

Single Non-Convertible 1st Molar

Dimensions	Torque	Rotation	R/L	P/N	
				Weldable	Bondable
Mandibular					
.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
Mandibular					
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type Roth, 1st Molar						
.018"x.025"	-10°	14°D	4.0	R	41-1160-0012	40-1160-0012
				L	41-1260-0012	40-1260-0012
.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"	-10°	14°D	4.0	R	41-2160-0012	40-2160-0012
				L	41-2260-0012	40-2260-0012
.022"x.028"	-14°	14°D	4.0	R	41-2160-0061	40-2160-0061
				L	41-2260-0061	40-2260-0061

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type MBT*, 1st Molar						
.018"x.025"	-14°	10°D	3.8	R	41-1160-0022	40-1160-0022
				L	41-1260-0022	40-1260-0022
.018"x.025"	-14°	10°D	4.2	R	41-1160-0110	40-1160-0110
				L	41-1260-0110	40-1260-0110
.022"x.028"	-14°	10°D	3.8	R	41-2160-0022	40-2160-0022
				L	41-2260-0022	40-2260-0022
.022"x.028"	-14°	10°D	4.2	R	41-2160-0110	40-2160-0110
				L	41-2260-0110	40-2260-0110

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type Andrews, 1st Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Bondable
GET, 1st Molar					
.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					
.022"x.028"	-20°	0°	4.0	R	40-2170-0120
				L	40-2270-0120

Dimensions	Torque	Rotation	Length mm	R/L	P/N Bondable
Type Roth Distal Extension, 2nd Molar					
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type Roth Distal Extension, 2nd Molar						
.022"x.028"	-10°	14°D	3.0	R	41-2170-0039	40-2170-0039
				L	41-2270-0039	40-2270-0039

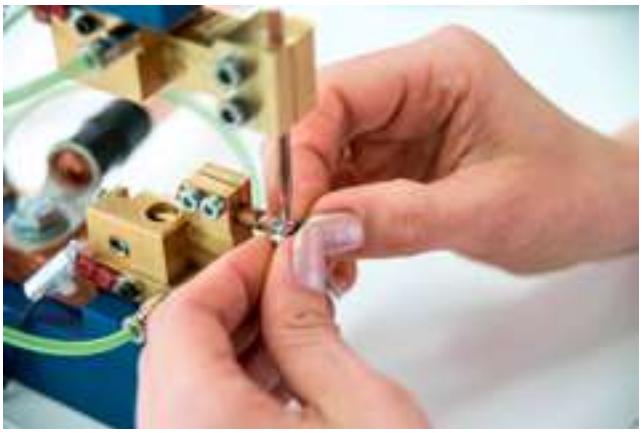
Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type Roth, 2nd Molar						
.018"x.025"	-14°	14°D	4.2	R	—	40-1170-0014
				L	—	40-1270-0014
.022"x.028"	-14°	14°D	4.2	R	41-2170-0014	40-2170-0014
				L	41-2270-0014	40-2270-0014

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
Type Roth, 2nd Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
Type Roth, 2nd Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
Extra Torque, 2nd Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N	
					Weldable	Bondable
Type MBT*, 2nd Molar						
.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



Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable
Type Alexander Distal Extension, 2nd Molar					
.022"x.028"	-10°	7°D	4.0	R	41-2170-0075
				L	41-2270-0075

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	Bondable
Type Andrews, 2nd Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	Bondable
Type Andrews, 2nd Molar						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Bondable
Type Andrews Wide Base, 2nd Molar					
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Bondable
Type Andrews Wide Entry, 1st Molar					
.022"x.028"	-10°	7°D	5.5	R	40-2160-0035
				L	40-2260-0035

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable	P/N Bondable
Type Andrews Wide Entry, 2nd Molar (Peucat)						
.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

Dimensions	Torque	Rotation	Length mm	R/L	P/N Weldable
Type Planché, 2nd Molar					
.022"x.028"	-20°	14°D	4.2	R	41-2170-0071
				L	41-2270-0071

Dimensions	Torque	Rotation	Length mm	R/L	P/N Bondable
Type Polar, 2nd Molar					
.018"x.025"	-25°	6°D	4.0	R	40-1170-0029
				L	40-1270-0029

Dimensions	Torque	Rotation	Length mm	R/L	P/N Without Hook	P/N With Hook
Mini Eruption Tube, 2nd Molar						
.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

Dimensions	Torque	Rotation Slot & Aux.	R/L	P/N	
				Weldable	Bondable
Type Roth Convertible					
.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

Dimensions	Torque	Rotation Slot	R/L	P/N	
				Weldable	Bondable
Type Roth Convertible					
.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

Dimensions	Torque	Rotation Slot	R/L	P/N	
				Weldable	Bondable
Type MBT* Convertible					
.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

Dimensions	Torque	Rotation Slot	R/L	P/N	
				Weldable	Bondable
Type MBT* Convertible					
.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

Dimensions	Torque	Rotation Slot	R/L	P/N	
				Weldable	Bondable
Extra Torque Convertible					
.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

Dimensions	Torque	Rotation Slot	R/L	P/N
				Bondable
Extra Torque Convertible Large Base				
.022"x.028"	-20°	20°D	R	40-2160-0031
			L	40-2260-0031

With HG

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N
					Weldable
Type Roth Convertible - HG .045"/Gingival					
.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

Dimensions	Torque	Rot. Slot	Rotation HG	R/L	P/N Weldable
Type MBT* Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rot. Slot	Rotation HG	R/L	P/N Weldable	P/N Bondable
Type MBT* Convertible - HG .045"/Gingival						
.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

Dimensions	Torque	Rot. Slot	Rotation HG	R/L	P/N Weldable
Type BiDimensional HG Convertible .051"/Occlusal					
.022"x.028"	0°	6°D	0°	R	41-2160-0080
				L	41-2260-0080
.022"x.028"	0°	6°	6°D	R	41-2160-0082
				L	41-2260-0082

Dimensions	Torque	Rot. Slot	Rotation HG	R/L	P/N Weldable
Type BiDimensional HG Convertible .051"/Occlusal					
.022"x.028"	0°	14°D	7°D	R	41-2160-0083
				L	41-2260-0083

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Alexander Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable	Bondable
Type Andrews Convertible - HG .045"/Occlusal						
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Andrews Convertible - HG .051"/Occlusal					
.022"x.028"	-10°	6°	0°	R	41-2160-0087
				L	41-2260-0087

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Andrews Convertible - HG .045"/Gingival					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Andrews Non-Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Edgewise Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Edgewise Non-Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Edgewise convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Edgewise Non-Convertible - HG .045”/Occlusal					
.022”x.028”	0°	6°D	0°	R	41-2160-0085
				L	41-2260-0085

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Planché Convertible - HG .045”/Gingival					
.022”x.028”	-14°	14°D	0°	R	41-2160-0070
				L	41-2260-0070

Maxillary Triple Tubes 1st Molar

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
GET - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Roth Convertible - HG .045"/Occlusal					
.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					
.022"x.028"/ .022"x.028"	-14°	14°D	14°D	R	41-2160-0050
				L	41-2260-0050

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Roth Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Roth Convertible - HG .051"/Occlusal					
.022"x.028"	-14°	14°D	14°D	R	41-2160-0052
				L	41-2260-0052
.022"x.028"	-14°	0°	0°	R	41-2160-0053
				L	41-2260-0053

Dimensions	Torque	Rotation Slot	Rotation Slot & Aux.	R/L	P/N Weldable
Type MBT* Convertible - HG .045"/Occlusal					
.018"x.025"	-14°	10°	.018"x.025"	R	41-1160-0111
				L	41-1260-0111
.022"x.028"	-14°	10°	.018"x.025"	R	41-2160-0111
				L	41-2260-0111

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Bio-Progressive Convertible - HG .045"/Gingival					
.018"x.025"	0°	15°D	15°D	R	41-1160-0042
				L	41-1260-0042
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Bio-Progressive Non-Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
CType Cetlin Convertible - HG .045"/Occlusal					
.022"x.028"	-14°	14°D	7°R	R	41-2160-0036
				L	41-2260-0036

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Edgewise Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Polar Convertible - HG .045"/Gingival					
.018"x.025"	-20°	10°D	0°	R	41-1160-0027
				L	41-1260-0027

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Hilgers Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Rotation Slot	Rotation HG	R/L	P/N Weldable
Type Melsen Convertible - HG .045"/Occlusal					
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type Roth							
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type MBT*							
.018"x.025"	-20°	0°	0°	3.8	R	41-1460-0119	40-1460-0119
					L	41-1360-0119	40-1360-0119
.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	41-2460-0119	40-2460-0119
					L	41-2360-0119	40-2360-0119
.022"x.028"	-10°	0°	0°	4.0	R	41-2460-0076	40-2460-0076
					L	41-2360-0076	40-2360-0076

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type Alexander							
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type Andrews							
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable
Type Planché						
.022"x.028"	-22°	0°	6°D	4.0	R	41-2460-0071
					L	41-2360-0071
.022"x.028"	-25°	-6°	6°D	4.0	R	41-2460-0072
					L	41-2360-0072
.022"x.028"	-27°	-10°	5°D	4.0	R	41-2460-0108
					L	41-2360-0108

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Bondable
Edgewise						
.022"x.028"	0°	0°	6°D	4.0	R	40-2460-0092
					L	40-2360-0092

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Edgewise							
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Bondable
Type Polar						
.018"x.025"	-22°	0°	4°D	4.0	R	40-2460-0029
					L	40-2360-0029

Single Tube Non-Convertible 2nd Molar

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type Roth							
.018"x.025"	-25°	0°	6°D	4.0	R	41-1470-0012	40-1470-0012
					L	41-1370-0012	40-1370-0012
.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"	-25°	0°	6°D	4.0	R	41-2470-0012	40-2470-0012
					L	41-2370-0012	40-2370-0012
.022"x.028"	-30°	-1°	4°D	4.0	R	41-2470-0064	40-2470-0064
					L	41-2370-0064	40-2370-0064

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable
Type MBT*						
.018"x.025"	-10°	0°	0°	3.2	R	41-1470-0022
					L	41-1370-0022
.022"x.028"	-10°	0°	0°	3.2	R	41-2470-0022
					L	41-2370-0022

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Bondable
Type Alexander						
.022"x.028"	-27°	-10°	6°D		R	40-2470-0074
					L	40-2370-0074

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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Weldable	P/N Bondable
Type Andrews Wide Entry (Peucat)							
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Bondable
Type Polar						
.018"x.025"	-25°	5°	7°D	4	R	40-1470-0029
					L	40-1370-0029

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N	
						Weldable	Bondable
Edgewise							
.018"x.025"	0°	0°	0°	4.6	R	—	40-1470-0094
					L	—	40-1370-0094
.018"x.025"	0°	0°	0°	4.0	R	41-1470-0095	40-1470-0095
					L	41-1370-0095	40-1370-0095
.018"x.025"	0°	0°	6°D	4.0	R	—	40-1470-0096
					L	—	40-1370-0096
.022"x.028"	0°	0°	0°	4.6	R	41-2470-0094	40-2470-0094
					L	41-2370-0094	40-2370-0094
.022"x.028"	0°	0°	0°	4.0	R	41-2470-0095	40-2470-0095
					L	41-2370-0095	40-2370-0095
.022"x.028"	0°	0°	6°D	4.0	R	41-2470-0096	40-2470-0096
					L	41-2370-0096	40-2370-0096

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N	
						Weldable	Bondable
Edgewise							
.018"x.025"	0°	0°	6°D	3.2	R	—	40-1470-0097
					L	—	40-1370-0097
.018"x.025"	0°	0°	0°	3.2	R	—	40-1470-0098
					L	—	40-1370-0098
.022"x.028"	0°	0°	6°D	3.2	R	41-2470-0097	40-2470-0097
					L	41-2370-0097	40-2370-0097
.022"x.028"	0°	0°	0°	3.2	R	41-2470-0098	40-2470-0098
					L	41-2370-0098	40-2370-0098

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N
						Bondable
Small						
.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

Dimensions	Torque	Ang.	Rot.	Length mm	R/L	P/N Without Hook	P/N With Hook
Mini Eruption Tube for 2nd Molar							
.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

Dimensions	Torque Slot	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type BiDimensional .051"/Gingival						
.022"x.028"	0°	0°	0°	0°	R	41-2460-0067
					L	41-2360-0067

Dimensions	Torque & Aux.	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type Cetlin .045"/Gingival						
.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

Dimensions	Torque	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	P/N Bondable
Type Roth							
.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

Dimensions	Torque	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	P/N Bondable
Type Roth Occlusal Hook							
.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0058	40-2460-0058
					L	41-2360-0058	40-2360-0058

Dimensions	Torque	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	P/N Bondable
Type Roth Gingival Hook							
.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

Dimensions	Torque	Ang. Tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	P/N Bondable
Extra Torque							
.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

Dimensions	Torque Slot & Aux.	Ang. Tube	Rot. Slot & Aux.	Rot. Aux.	R/L	P/N Bondable
Extra Torque Wide Base						
.018"x.025"	-10°	0°	4°D	0°	R	40-1460-0031
					L	40-1360-0031
.022"x.028"	-10°	0°	4°D	0°	R	40-2460-0031
					L	40-2360-0031

Dimensions	Torque Slot	Torque Aux.	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	P/N Bondable
Type Bio-Progressive							
.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

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

Dimensions	Torque Slot	Torque Aux.	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type Hilgers						
.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

Dimensions	Torque Slot	Torque Aux.	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type Melsen						
.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

Dimensions	Torque Slot	Torque Aux.	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type Bio-Progressive						
.022"x.028"	-20°	0°	10°	-5°	R	41-2460-0103
					L	41-2360-0103

Non-Convertible

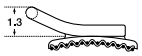
Dimensions	Torque	Ang. tube	Rot. Slot	Rot. Aux.	R/L	P/N Weldable
Type Roth						
.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0059
					L	41-2360-0059
.022"x.028"	-30°	0°	4°D	0°	R	41-2460-0109
					L	41-2360-0109

Dimensions	Torque Slot	Torque Aux.	Rot. Slot	Rot. Aux.	R/L	P/N Weldable	Bondable
Type Bio-Progressive							
.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

Bondable Lingual Attachments

Bondable Buttons			P/N
		Flat base	42-0020-0000
		Curved base	42-0010-0000
		Curved base Rhodium	42-0010-RH00

Bondable Cleats			P/N
		Flat base	42-0060-0000
		Curved base	42-0050-0000
		Eyelet	42-0070-0000

Surgical buttons			P/N
		Curved base	42-0030-0000
		Flat base	42-0040-0000

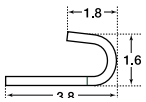
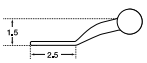
Gold Chain by 5		P/N
	Round base	42-3150-0000
	Rectangular base	42-3160-0000

Ceramic Button Freddy™		P/N
	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
	Curved	43-0350-0000

Catalog N°6

Bands

Experts in Orthodontics

GC Orthodontics Europe GmbH
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Bagues

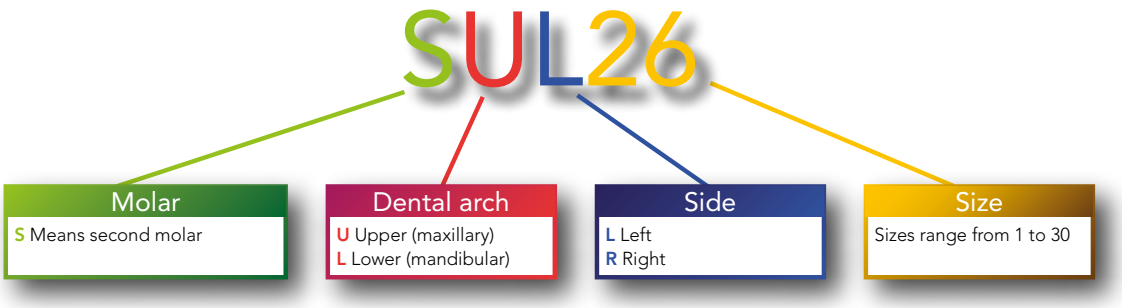
Band Coding 157
Sure-Snap Molar Bands 160
A-Fit Molar Bands 161
Sure-Snap Bicuspid Bands 162

Bands

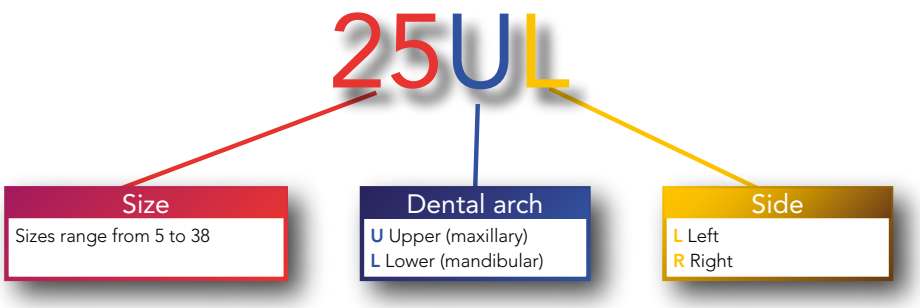
Two types of high-quality molar bands are available. Both bands are manufactured by TOMY® in Japan.

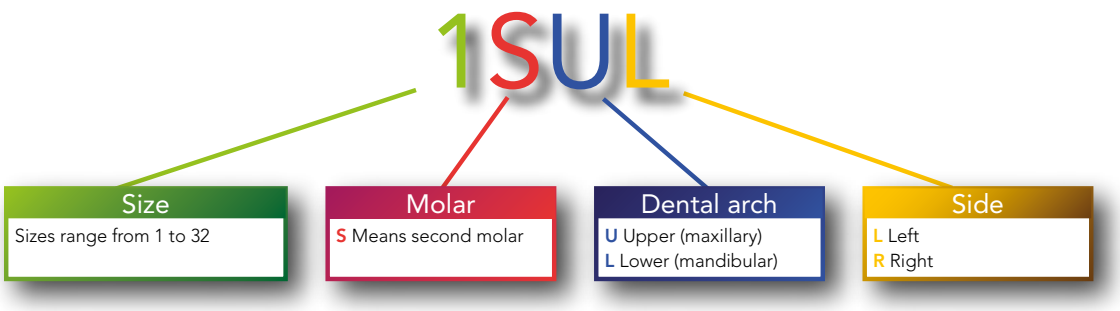
Band Coding

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

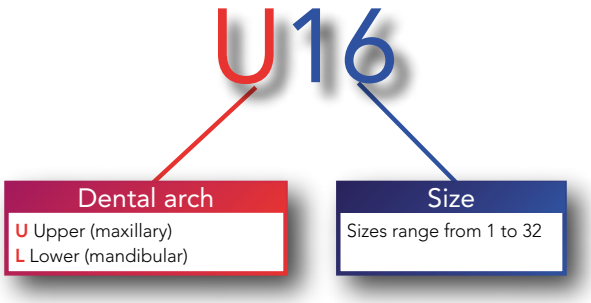


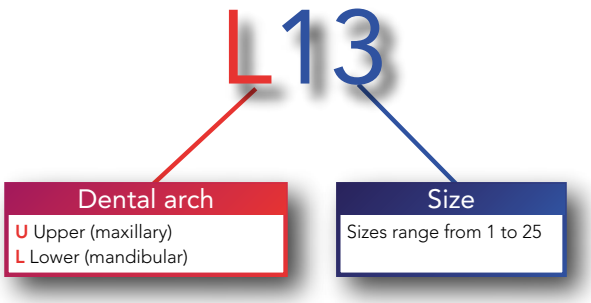
A-Fit Molar Bands: How are product numbers (P/Ns) created?

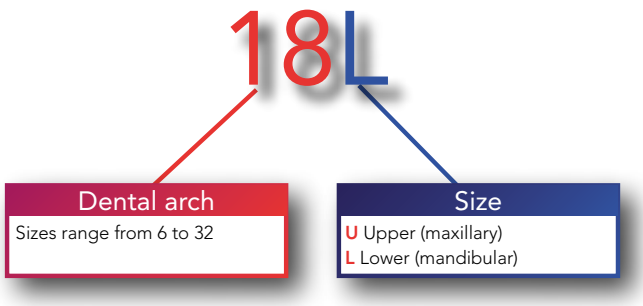




Sure-Snap Bicuspid Bands: How are product numbers (P/Ns) created?







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	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

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

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

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 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

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

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 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

Second 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

Catalog N°6

Archwires and Accessories

Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gcorthodontics.eu

Archwires and Accessories

Different Archforms 166
INITIALLOY 168
BIO-EDGE 170
BIO-ACTIVE and BIO-ACTIVE light 172
INITIALLOY and BIO-ACTIVE Aesthetic Archwires 174
Stainless Steel Aesthetic Archwires 176
INITIALLOY and BIO-EDGE Lingual Archwires 177
Albaflex Aesthetic Archwires 179
Superelastic NiTi Archwires 180
NiTi in spool 181
Reverse 181
Deep Bite Opener CTA 181
Titanium-Molybdenum archwires (Beta Titanium) 182
Monostranded Stainless Steel Archwires 184
Multistranded Stainless Steel Archwires 186
Bioalloy Wire 187
Intraoral Auxiliaries 188
- INITIALLOY Springs 188
- INITIALLOY Stop Wound™ Open Springs 188
- INITIALLOY Open Springs 188
- NiTi Open Spring (in Spool) 189
- INITIALLOY Closed Springs 189
- Stainless Steel Springs 189

Intraoral Auxiliaries 190
- Lip Bumpers 190
- Palatal Bars 191

Extra-oral Auxiliaires 192
Facebows 192
Hooks and Stops for Archwires 193
Metal Ligatures and Kobayashi 194
Accessories for V-Slot Brackets 195
Quadhelix 196

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.

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.

Stainless Steel

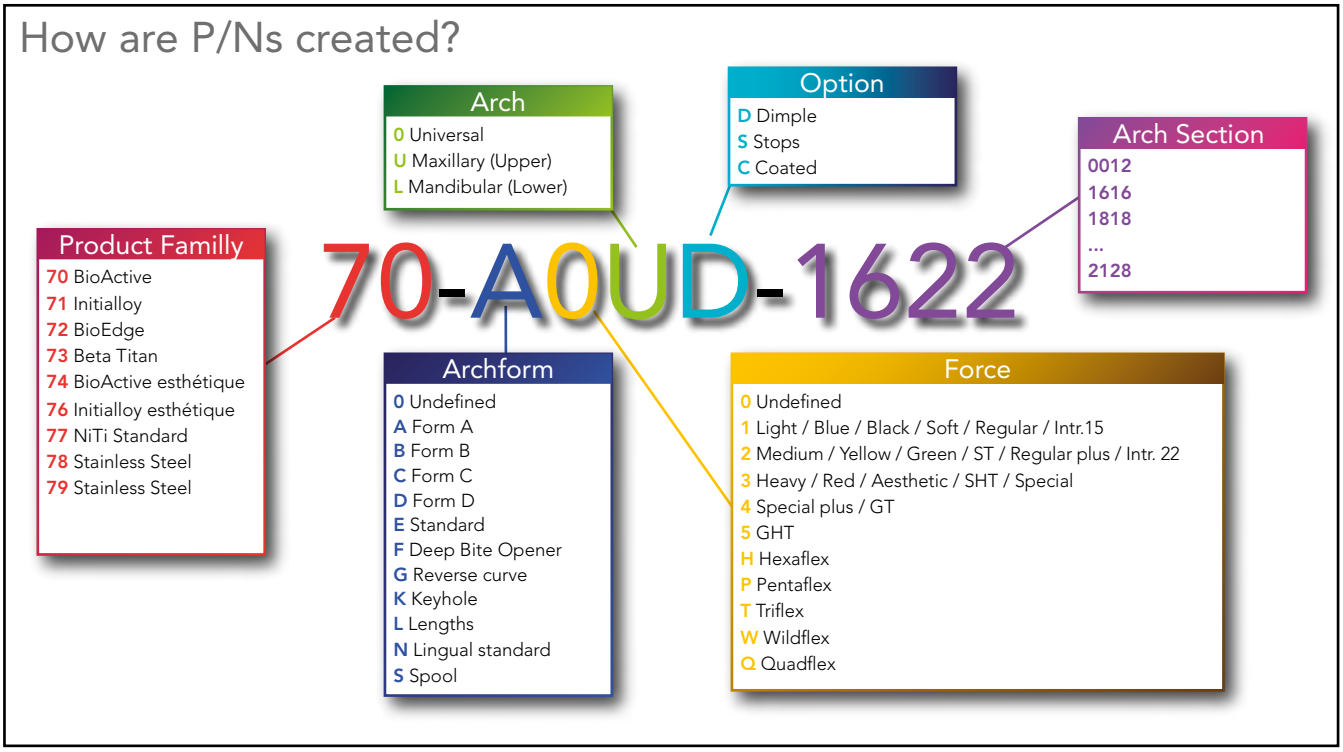
Available in three tempers (Soft, Regular, Hard), in straight length or in preformed archwires.

Archforms are symbolized by the pictograms below:

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

Arch Dimensions are illustrated by the following pictograms:

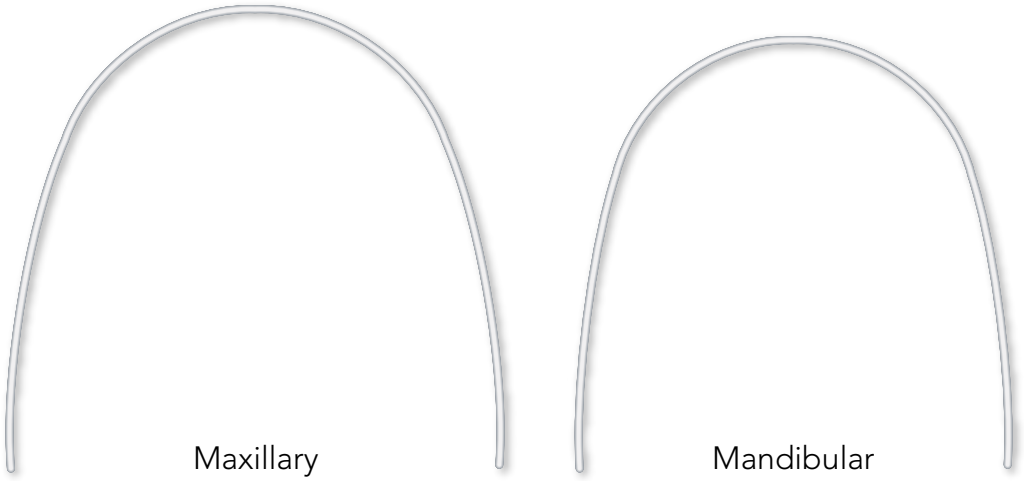
- Round
- Square
- Rectangular



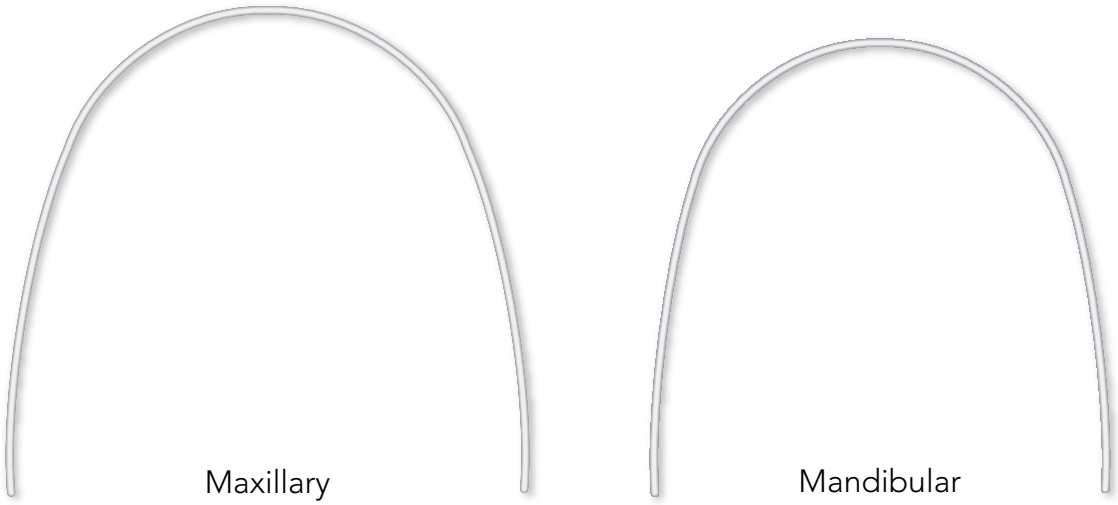
Different Archforms

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.

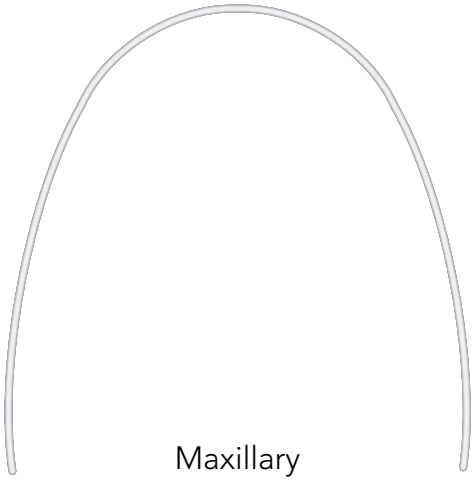
Form **A** Medium size



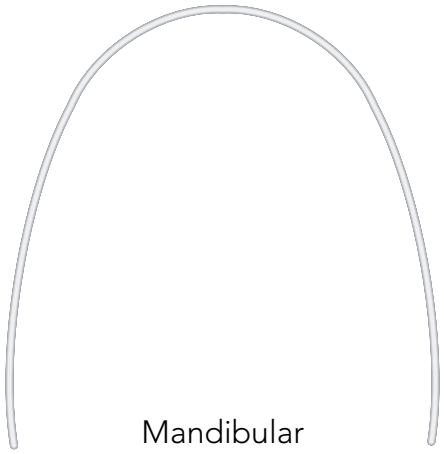
Form **B** Large size



Form C Ovoid (Brader)



Maxillary



Mandibular

Form D

Universal

INITIALLOY

NITIALLOY 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.

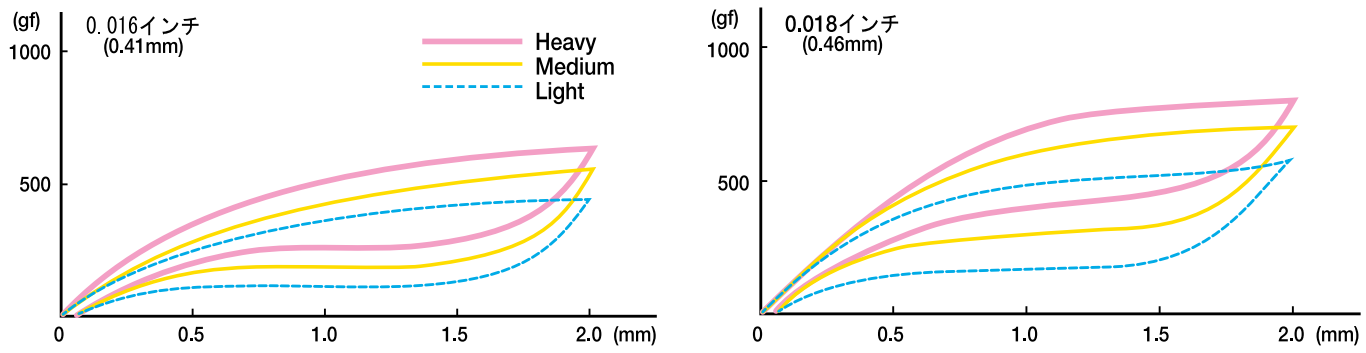
		A		B	
		P/N		P/N	
Force	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014"	71-A1U0-0014	71-A1L0-0014	—	—
	.016"	71-A1U0-0016	71-A1L0-0016	—	—
	.018"	71-A1U0-0018	71-A1L0-0018	—	—
Medium	.012"	71-A2U0-0012	71-A2L0-0012	—	—
	.014"	71-A2U0-0014	71-A2L0-0014	71-B2U0-0014	71-B2L0-0014
	.014" "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	—	—

		C	
		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



3 points Bending chart.

BIO-EDGE

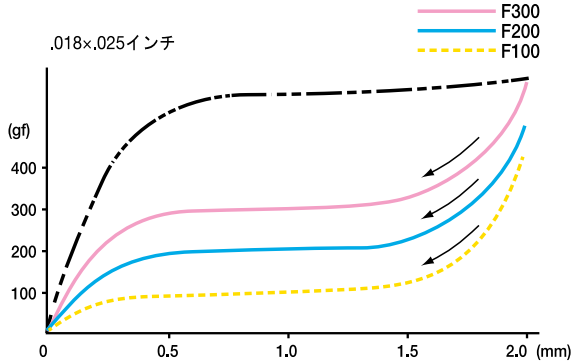
BIO-EDGE is a shape memory archwire. You can choose between several force levels for the same dimension. According to the treatment's evolution, this possibility of choice increases efficiency in your daily practice. In order to use shape memory at its best, cool the archwire before its insertion.

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		D BioZone
	P/N		P/N
Force/Dimension	Maxillary	Mandibular	Universelles
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			
.014»X.025»	—	—	72-D200-1425
.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	72-D200-1622
.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	72-D200-1825
.020"x.020"	72-C2U0-2020	72-C2L0-2020	72-D200-2020
240 g			
.016"x.022"	72-C3U0-1622	72-C3L0-1622	—



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
- Arcs .018»x.018» jusqu'à .021"x.028"
  de 100 g sur les incisives jusqu'à 300 g sur les molaires

- 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

ome 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
.021"x.028"	70-C0U0-2128	70-C0L0-2128

	D BioZone
	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 BioZone
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.013"	—	—	—	—	70-D100-0013
.014"	—	—	—	—	70-D100-0014
.016"	—	—	—	—	70-D100-0016
.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

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

Rh Rhodium

NITIALLOY Aesthetic Light Forces

	A		B		C	
	P/N		P/N		P/N	
Dimension	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

NITIALLOY Aesthetic Archwires

	A		B	
	P/N		P/N	
Dimension / Force : Medium	Maxillary	Mandibular	Maxillary	Mandibular
.012"	76-A2U0-0012	76-A2L0-0012	—	—
.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

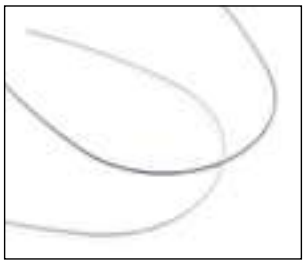
	C		D BioZone
	P/N		P/N
Dimension / Force : Medium	Maxillary	Mandibular	Universel
.014"	76-C2U0-0014	76-C2L0-0014	—
.016"	76-C2U0-0016	76-C2L0-0016	76-D20D-0016*
.018"	76-C2U0-0018	76-C2L0-0018	—

* Dimple

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 BioZone
	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 BioZone
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.013"	—	—	—	—	74-D100-0013
.014"	—	—	—	—	74-D100-0014
.0146"	—	—	—	—	74-D100-0016
.016"x.022"	—	—	—	—	74-D00D-1725*
.017"x.025"	—	—	—	—	74-D00D-1725*
.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

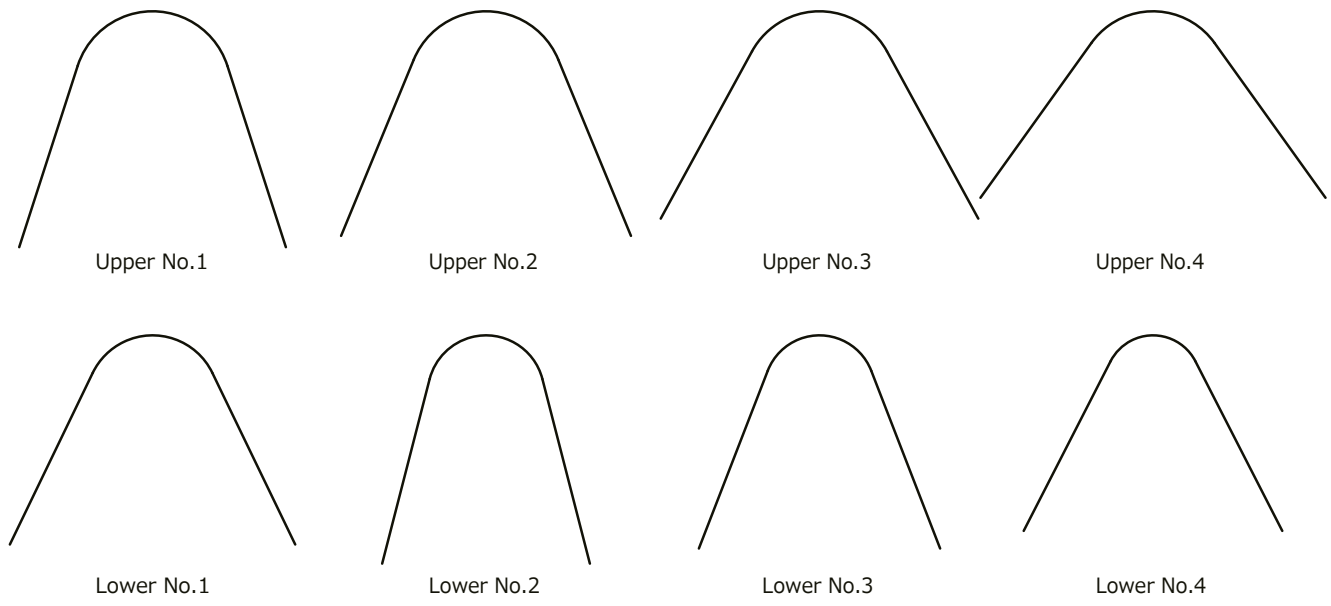
* Dimple

Stainless Steel Aesthetic Archwires

	A	
	P/N	
Dimension / Force : Medium	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

Archiwres boxes stand: 55-7009-0000

INITIALLOY and BIO-EDGE Lingual Archwires



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INITIALLOY Lingual

	N1 P/N		N3 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 P/N		N4 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		N3	
	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

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

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

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

	P/N
.036" tube de 3, 180 mm	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

Dimension	D 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

Dimension	P/N 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.

Dimension	P/N 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 (no 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"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	—	—
.020"x.025" (bords arrondis)	78-C4U0-2025	78-C4L0-2025	—	—
.020"x.028" (bords arrondis)	78-C4U0-2028	78-C4L0-2028	—	—
.021"x.025"	78-C2U0-2125	78-C2L0-2125	—	—

Monostranded Stainless Steel Archwires

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

Monostranded Stainless Steel Archwires

Straight Length (10 per tube)	P/N Regular
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 P/N		B 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" in length	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)

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

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

	A	
	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

Bioalloy Wire

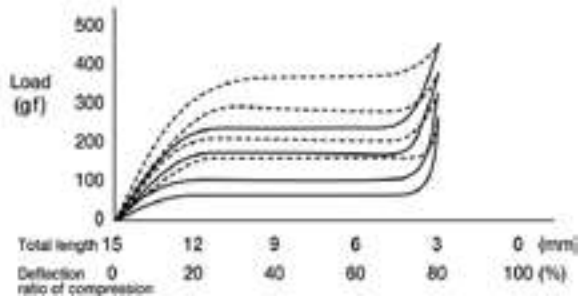
This cobolt-chromium wire is appreciated for its formability and its capacity to accept extreme loops, straight length, pack of 10.

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

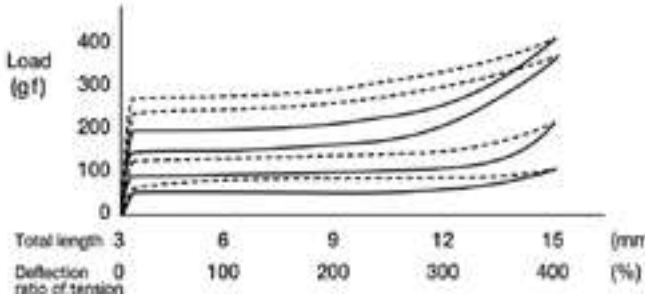
Intraoral Auxiliaries

INITIALLOY Springs

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



Stress Strain curves opened spring



Stress Strain curves closed spring

INITIALLOY Stop Wound™ Open Springs

Ach 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)

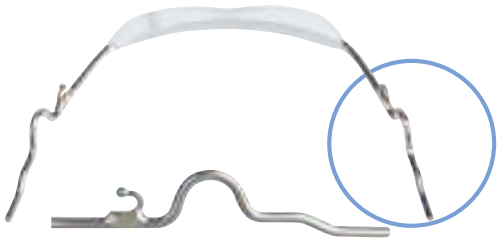
Dimension	P/N
.008"x.022"	61-0240-0082
.010"x.030"	61-0240-0013

Intraoral Auxiliaries

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

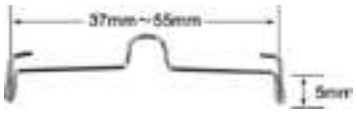
Nylon Coated Lip Bumper

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.

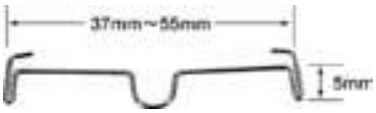


Mesial Loop Palatal Bars

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	—	—



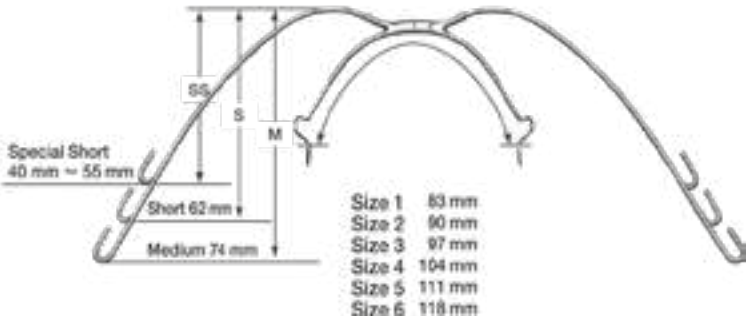
Distal Loop Palatal Bars

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	—	—

Extra-oral Auxiliaires

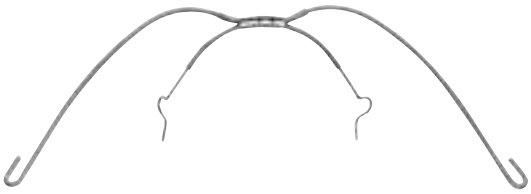
Facebows

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.



Distance between both omegas

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
Universel	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

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 20)	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

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	67-0140-0011

Preformed, Short, ivory-coloured (Pack of100)

Description	P/N
.012" Short	67-0140-0012
.011" Peek Coat	67-0240-0011

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

Catalog N°6

Elastomerics

Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gcorthodontics.eu

Elastomerics

Elastomeric Color Chains....199
Orchestra Intra and....200
Extraoral Elastics....200
GC Ties Elastomeric Ligatures....201
Hollow or Solid Elastomeric Threads....202
Archwire Protection Sleeves....203

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.

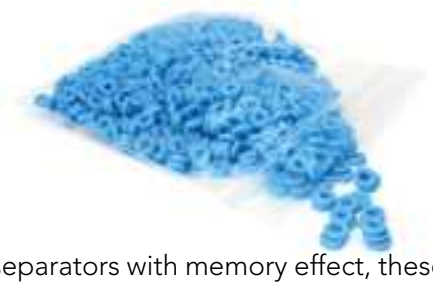
				EXTRA-ORAL
Force Size	2.5 oz (70,88 g)	4.5 oz (113,40 g)	6.5 oz (170,10 g)	8,5 oz (240, 98 g)
3 mm (1/8")	85-0321-0000 Harp	85-0331-0000 Xylophone	85-0341-0000 Tuba	
4 mm (3/16")	85-0421-0000 Tambourine	85-0431-0000 Piano	85-0441-0000 Trumpet	85-0461-0000 Trombone
4 mm (3/16") (Latex Free)		85-0430-0000 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

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

Catalog N°6

Adhesive and Sealing Products

Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gcorthodontics.eu

Bonding and Sealing Products

Adhesive and Sealing Products 207

Light Cure Adhesive 208

- GC Ortho Connect™ 208
- GC Ortho Connect™ Flow 208
- GC Ortho Etching Gel 208

GC Fuji ORTHO™ 209

- GC Fuji ORTHO LC 209
- GC Fuji ORTHO LC Paste Pak Automix 209
- GC Fuji ORTHO Band LC Paste Pak Automix 209

Self-Cure Orthodontic Adhesives 210

- GC Fuji ORTHO 210
- GC Fuji ORTHO Band Paste Pak 210

Produits complémentaires 210

Lingual Orthodontics Base Extensions 211

- GC Kommonbase™ 211

Miscellaneous 211

- GC Tooth Mousse & GC MI Paste Plus™ 211

GC MI Varnish™ 213

GC Tri Plaque ID Gel™ 213

Reliance Range 214

- Flow Tain™ 214
- L.C.R.™ 214
- Ultra Band-Lok® 214
- Maximum Cure® Sealant 215
- Metal Primer 215
- Assure PLUS All Surface Bonding Resin 215
- Porcelain Conditioner 216
- Porc Etch™ 216

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.

Contents	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 LC Paste 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 Automix

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

Other Products

Contents	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

GC Tooth Mousse & GC 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 protec- tive effect lies in a part of the casein protein called casein phosphopeptide (CPP), which carries calcium and phos- phate 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-crys- talline 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
- The effects of Recaldent™ with fluorine are superior to the benefits provided by fluorine alone.

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
Strawberry, pack of 10 pcs	55-0181-0012
Melon, pack of 10 pcs	55-0181-0034
Mint, pack of 10 pcs	55-0181-0037
Vanilla, pack of 10 pcs	55-0181-0036
Tutti-Frutti, pack of 10 pcs	55-0181-0038

GC MI Varnish™

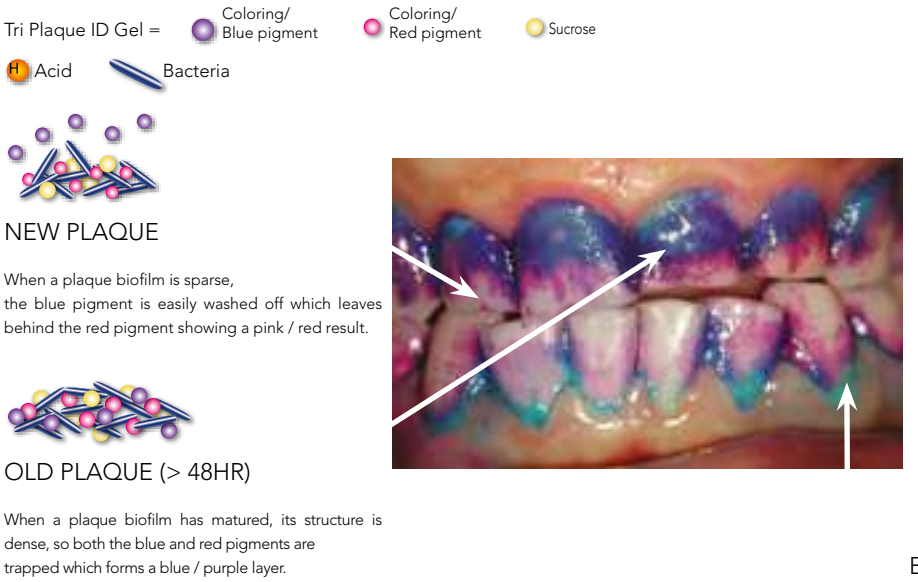
Support, Replenish and Protect with the Stroke of a Brush

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.



Dr G. Ghani, Royaume-Uni

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

Reliance Range

Flow Tain™

Light Cure Flowable Composite

- Thixotropic viscosity
- Cures glassy smooth
- Slumps over wire
- Fluoresces w/blacklight

Available in 2 viscosities Low viscosity (LV) and regular

Description	P/N
1.5 g Flow Tain™ LV With Tips (10)	90-4014-0000
1.5 g Flow Tain™ With Tips (10)	90-4012-0000

L.C.R.™

Light Cure Retainer Adhesive

- Smooth viscosity
- Cures to a glassy finish

Description	P/N
1.5 g L.C.R.™ Paste in Push Syringe without tips	90-4010-0000

Ultra Band-Lok®

Light Cure Compomer Band Cement

- Bonds to metal
- Natural or Blue Shade

Description	P/N
5 g Ultra Band-Lok® Syringe Blue shade	90-3010-0000
5 g Ultra Band-Lok® Syringe	90-3015-0000

Maximum Cure® Sealant

Indirect Bonding Sealant

- 90 Second working time
- Excellent molecular conversion rate
- Self curing

Description	P/N
7 g Maximum Cure® Sealant A with fluoride	90-2022-0000
7 g Maximum Cure® Filled Sealant B	90-2023-0000

Metal Primer

For Bonding to metalic Crowns

- Effective between brackets bonding material and all metal crown

Description	P/N
Metal Primer, flacon de 8ml	90-5031-0000

Assure PLUS All Surface Bonding Resin

- Enhances bond strength on all surfaces
- Effective on any enamel type
- Effective on any artificial substrate

Description	P/N
6 ml Assure® PlusAll Surface Bonding Resin	90-5012-0000

Porcelain Conditioner

For Bonding to Ceramic Crowns

- Effective with: porcelain, zirconia and lithium disilicate

Description	P/N
8 ml Porcelain Conditioner	90-5033-0000

Porc Etch™

Porcelain Etching Agent with Barrier Gel

- Preps porcelain crowns for bonding

Description	P/N
7 g Porc-Etch™ w/Barrier Gel	90-5043-0000

Catalog N°6

Facebows, Lab, Miscellaneous

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Facebows,
Lab, Miscellaneous

DentaSonic 219

Interproximal reduction 219

Laboratory 222

- Smile Rite Thermoforming 222
- Extraoral Tractions 222

Miscellaneous 223

- Band Pushers 223
- Cheek Retractor 223
- Cheek Retractor with vaccuming system NOLA 224
- Protective Wax 224
- Protective Silicon 224
- Mirrors 225
- Lip Protection 225
- Elastics Placement 225
- Elasti-bites 225

DentaSonic
Swiss Proximal Restorative Clean-up

Interproximal reduction

For safe, precise surface reduction with minimal enamel damage, our professional materials for MI-IPR, reduce inter-proximal spaces with minimal deterioration.

Profi Kit 2

Profi Kit 2 Box includes single and double-sided DiaStrips, for inter-proximal space reduction, proximal finishing and polishing in orthodontics, aligners and restorative dentistry. Profi Kit 2
also features a new water-cooled oscillating handpiece with a 4:1 ratio and a second head with an alternative movement.

Description	P/N
4 DiaStrips, 2 sides • 4 DiaStrips 1 side• 2 Polishing PoliStrip • 2 polishing burs • 1 water colled hand piece, 4:1 • 1 tête oscillante • 1 measuring gauge set: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm • 1 extracting tip • 1 Spray	55-BD02-0000

Basic set nwc (no water cooled)

Basic reduction set of 4:1.

Description	P/N
Reduction: 4:1 (not cooled) •1 assortment of 4 stripes • 1 measuring gauge set: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm • 1 extracting tip	55-BD04-0000

Double-sided DiaStrip

Double-sided DiaStrip oscillating diamond files, allows for inter-proximal reduction on both sides at the same time. Used for proximal finishes and orthodontic polishing.

Double-Sided	DiaStrip	DiaStrip	DiaStrip	DiaStrip
P/N 5/pk	55-FDM0-5215	55-FDM0-5225	55-FDM0-5240	55-FDM0-5260
P/N 12/pk	55-FDM0-1215	55-FDM0-1225	55-FDM0-1240	55-FDM0-1260
Thickness	0.1mm	0.15mm	0.2mm	0.3mm

Single-sided DiaStrip

Single-sided DiaStrip oscillating diamond files, allows inter-proximal reduction on one side only. Used for proximal finishes and orthodontic or restorative polishing.

Simple-Sided	DiaStrip	DiaStrip	DiaStrip	DiaStrip
P/N 5/pk	55-FDM0-5115	55-FDM0-5125	55-FDM0-5140	55-FDM0-5160
Thickness	0.1mm	0.15mm	0.2mm	0.3mm

DiaSaw

Diamond oscillating DiaSaw files. Opens contact points safely and quickly (without soft tissue damage) and reduces tooth size in orthodontics.

Double sides	DiaSaw	DiaSaw	DiaSaw
P/N 5/pk	55-SDM0-5315	55-SDM0-5325	55-SDM0-5340
Thickness = +/- 0.03mm	0.1mm	0.15mm	0.2mm

Set

Double-Sided	DiaStrip Set 5	DiaSaw Set 5	Aligner Set
P/N	55-FDM0-5200	55-SDM0-5300	55-FDA0-5300
Grain µm:	1x1,0.15,0.2,0.3mm +1PoliStrip	1x1,0.15,0.2mm, +2 PoliStrip	1x1,0.15,0.2mm, +2 PoliStrip
Coating side:	2 sides	2 sides	2 sides
Refill pack:	5 pieces	5 pieces	5 pieces

PoliStrip

Made from flexible resin, these strips are for ultimate proximal polishing on both sides in just 1 passage.
PoliStrips are sold in blister packs of 12 (2x6) with 6 0.10 mm strips and 6 0.15 mm strips.
55-FDRA-1200

DS-Debonding Polisher

Easily and safely remove orthodontic adhesive residue following bracket debonding. Due to the hardness and abrasiveness of materials used with a rotary bur or a metal instrument, there is always a risk when debonding of damaging the natural tooth structure. Our DS-Debonding Polisher features micro particles deposited on a synthetic rubber matrix that safely removes adhesive residue in minutes.
55-D000-6B00

Measuring Gauge

Thickness: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5 mm
55-G000-1000

Inox SteryStrip

Stainless steel sterilization set for 6 polishers.
55-TDM0-6000

Laboratory

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	Rond 120 mm	Rond 125 mm	Square 125mmX125mm
1,5 mm (x 50)	—	92-1015-R125	92-1015-S125
1,0 mm (x100)	92-1010-R120	92-1010-R125	92-1010-S125
0,80 mm (x100)	—	92-1008-R125	—

Soft	Rond 120 mm	Rond 125 mm	Square 125 mm X125mm
1,0 mm (X100)	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
Opac, Automatic Cheek Retractor, Full View With Extension	55-0240-0012

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

Cheek Retractor with vaccuming system NOLA

Description	P/N
Large, white	55-4100-0000
Narrow, red	55-4101-0000
Tongue pusher large by 2	55-4102-0000
Tongue pusher narrow by 2	55-4103-0000
Rétractor large, white	55-4104-0000
Pipes with connector "Y" white by 4	55-4105-0000
Connector «Y» by 4	55-4106-0000
Silicon pipes par 10	55-4107-0000

Protective Wax

Description	P/N
Protective Wax, Neutral Flavored (x 100)	55-0111-0033

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

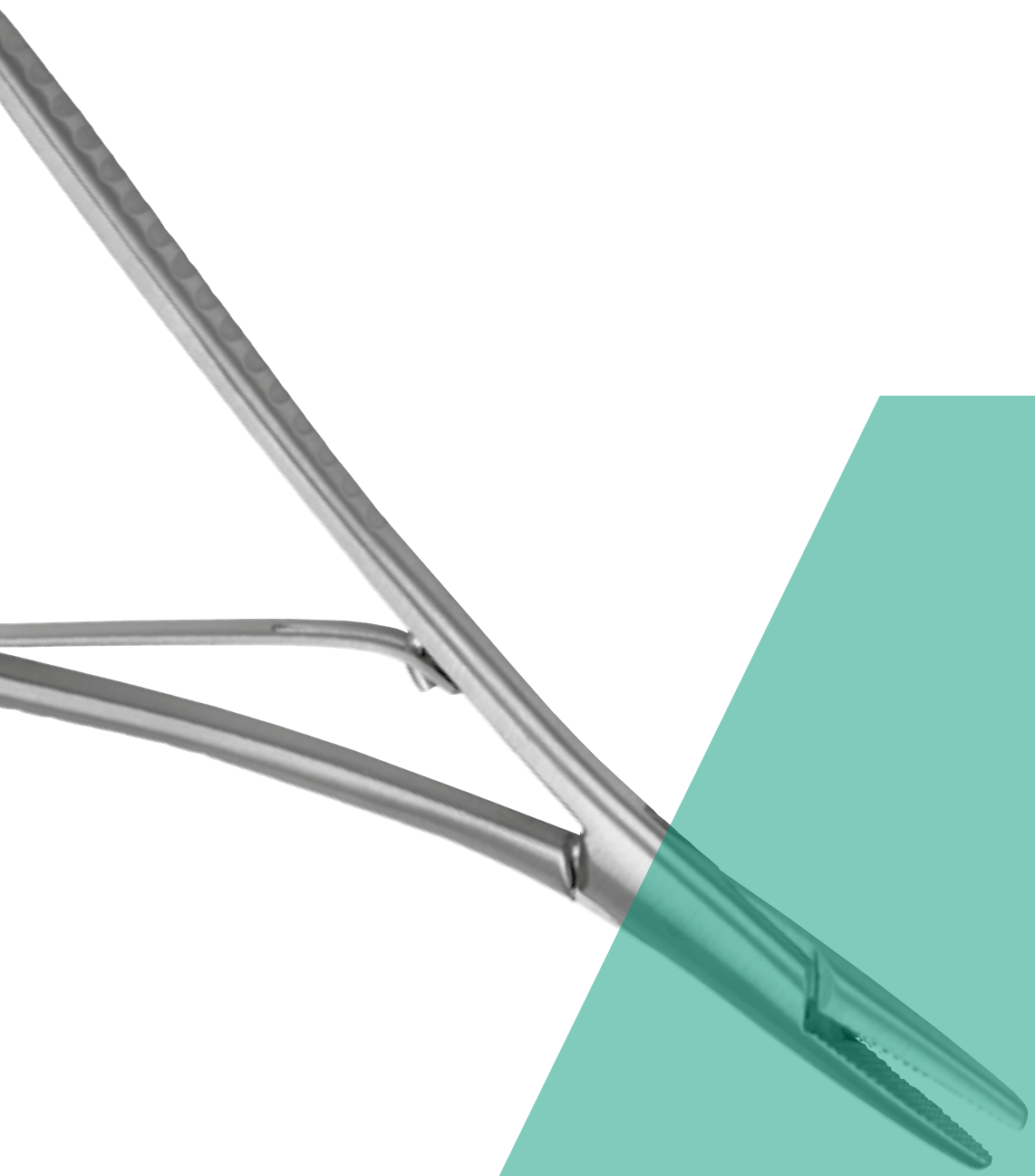
Description	P/N
Lip Protector (x 10)	55-0130-0000

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



Catalog N°6

Instruments

Experts in Orthodontics

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Instruments

Distable end Cutters 229
Cutters 229
Utility Pliers 230
Linguales Pliers 231
Forming Pliers 232
Forming Pliers (Continued) 233
Instruments 233
Holders 234
Mosquito and Mathieu Pliers 234
Lab Instruments 234
Self-ligation Instruments 235
Aligners Instruments YDM 235
Sterilization 236

Distable 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"

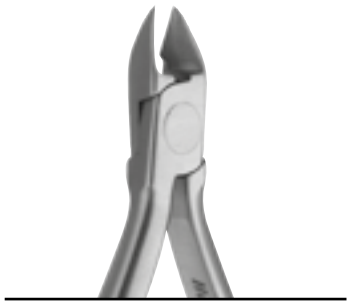
Cutters

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
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

Linguales Pliers

50-0678-7000
Distal End Lingual Cutter

50-0678-7010
Lingual Ligature Cutter

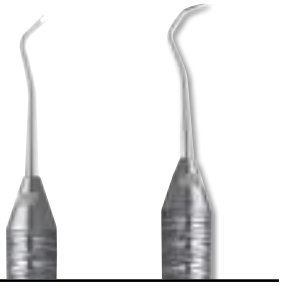
50-0678-7020
Lingual Weingart Pliers

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

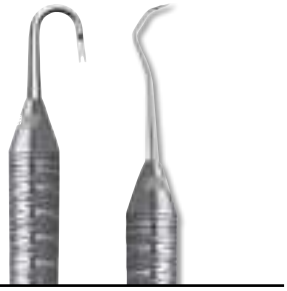
50-0678-7030
Lingual Debonding Pliers

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

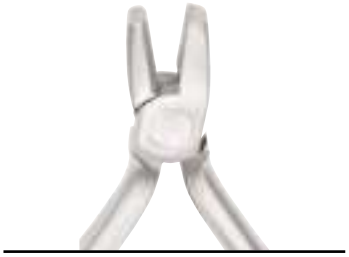
50-0678-3040
Bird Beak Plier

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

50-0678-3070
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

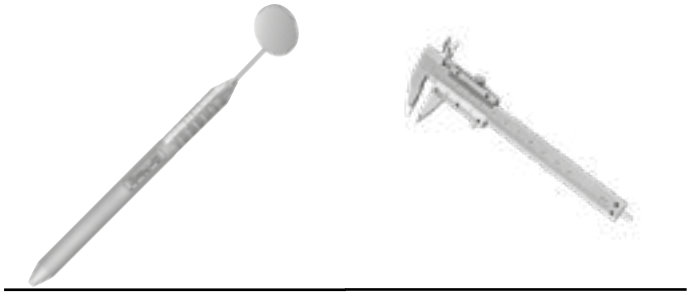
50-00SD-1302
Angulated Crimpable Stop and Hook Pliers

Instruments

50-0678-FELD
Probe/Ligature Director

50-0678- BPS1
Shure Instrument

50-0678-LDG2
Double-Ended Ligature Director



50-0678-MHE6
Holder (Sold Individually)

50-HSL2-4752
Caliper

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

Holders

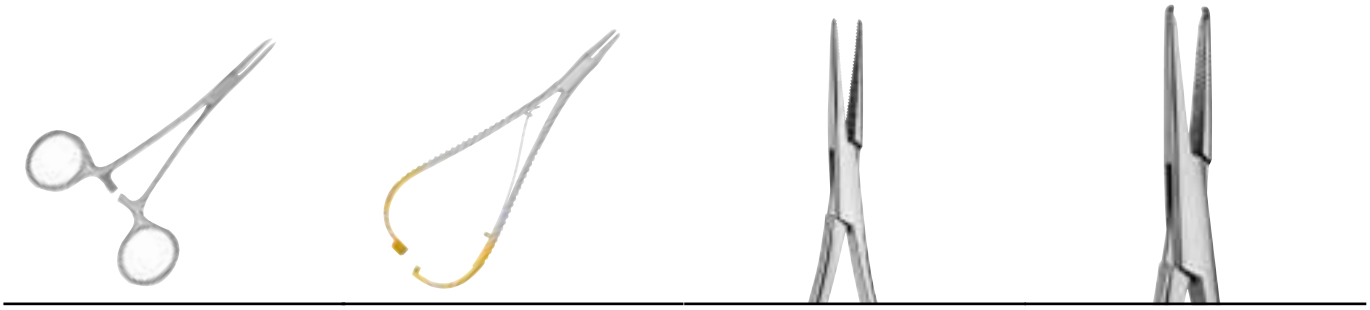
50-0678-2120
Bracket Holder

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

50-0YDM-5090
Mathieu Needle Holder

50-0YDM-5110
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.

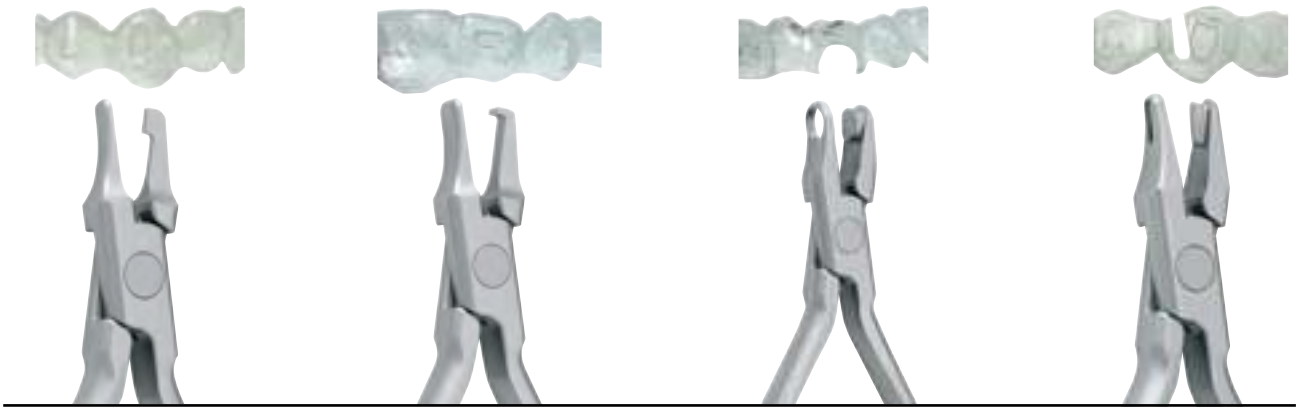
50-2030-0000

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

50-2130-0000

EM-Tool: An autoclavable instrument for opening the clip.

Aligners Instruments



50-0YDM-4490
Create vertical force

50-0YDM-4500
Create Horizontal force

50-0YDM-4510
Create large cut

50-0YDM-4480
Create narrow cut

Sterilization

If you whish to have a sterilization cassette solution presentation, please contact your sales representative

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