



Brackets

Experts in Orthodontics

05

***.'CC.'***

## Brackets Summary

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## Brackets "Made in Japan" by TOMY Inc.

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

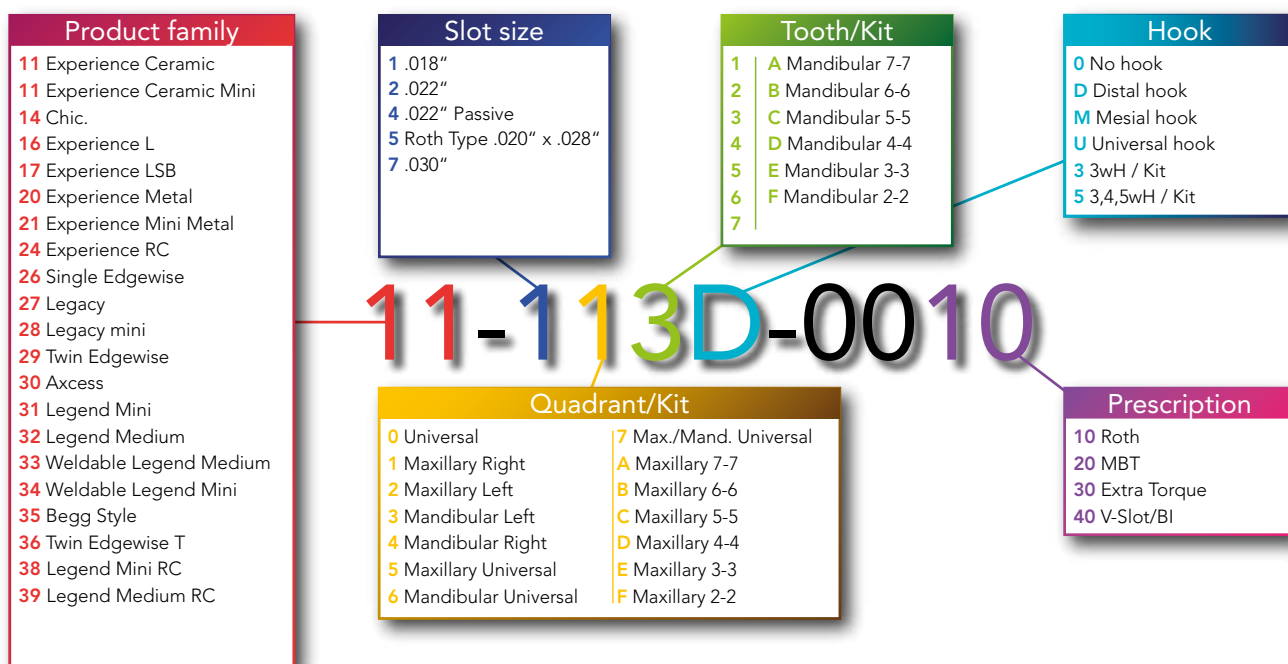


Automated assembly of brackets  
TOMY factory (Japan)



Assembly of personalized kits  
Breckerfeld (Germany)

### How are part numbers (P/Ns) created?



# EXPERIENCE

## EXPERIENCE™ Interactive System

### Self-Ligating Brackets

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



#### EXPERIENCE ceramic

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



#### EXPERIENCE L

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



#### EXPERIENCE metal

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



#### EXPERIENCE LSB

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





## EXPERIENCE mini metal

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

Optional **laser-fused hooks**  
provide malleability  
& the ability to bend

**Catch opening method** for  
easy clip opening without clip  
deformation

**CNC milled slot**

**Torque in base**  
ensures level  
slot alignment

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

**Smooth swept tie-wings**  
engineered to minimize  
occlusal interference



**Metal injection  
molded bracket**  
for uniformity, strength  
& precision

**Long axis scribe line**  
for accurate positioning

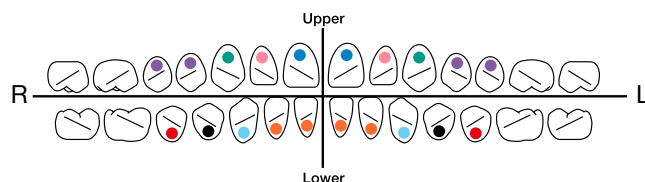
**Compound contoured**  
pad ensures an anatomically  
correct fit for each tooth

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

# EXPERIENCE

## Color Codes

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



## EXPERIENCE mini metal Type Roth®

### Maxillary

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

\* Roth is a registered trademark of Roth Licensing LLC.



## SL Product

### Mandibular

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



# EXPERIENCE

## EXPERIENCE mini metal, Type MBT™\*

### Maxillary

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

### Mandibular

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

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



## EXPERIENCE mini metal, Type MBT\*

### Maxillary

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

### Mandibular

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

# EXPERIENCE

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

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

### Maxillary

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

### Mandibular

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

## EXPERIENCE mini metal, Extra Torque

### Maxillary

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



## Mandibular

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

## EXPERIENCE mini metal Kits

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

# EXPERIENCE

## EXPERIENCE mini metal Aesthetic: Rhodium



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

## EXPERIENCE mini metal Rhodium, Type Roth

### Maxillary

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

### Mandibular

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





## EXPERIENCE mini metal Rhodium, Type MBT\*



### Maxillary

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

### Mandibular

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

With rhodium coating



Without rhodium coating



# EXPERIENCE

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

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

### Maxillary

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

### Mandibular

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

## Optional Brackets

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

## EXPERIENCE mini metal RC Kits

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



## Prescription G.E.T.

### Goals

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

### Evidence

What evidence is available to support our decisions?

### Treatment

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

## Stefano Troiani

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



## Dr. Marc Geserick, LL.M.



# EXPERIENCE

**SL** Product

## EXPERIENCE mini metal

### Maxillary

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

### Mandibular

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

## EXPERIENCE mini metal Rhodium

**Rh** Rhodium

### Maxillary

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

### Mandibular

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



## EXPERIENCE mini metal Kits

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

## EXPERIENCE mini metal Rhodium Kits

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

## Instruments

Instruments for working with EXPERIENCE brackets:



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

**P/N. 50-2130-0000**



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

**P/N. 50-2132-0000**

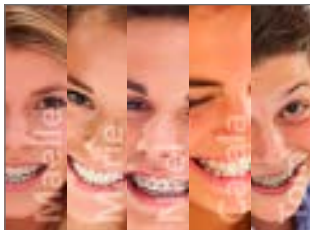
# EXPERIENCE

## Marketing: EXPERIENCE mini metal and Rhodium

### Typodonts



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



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



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



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

Posters 150 x 50 cm



99-24F0-16F0



99-21F0-16M0



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

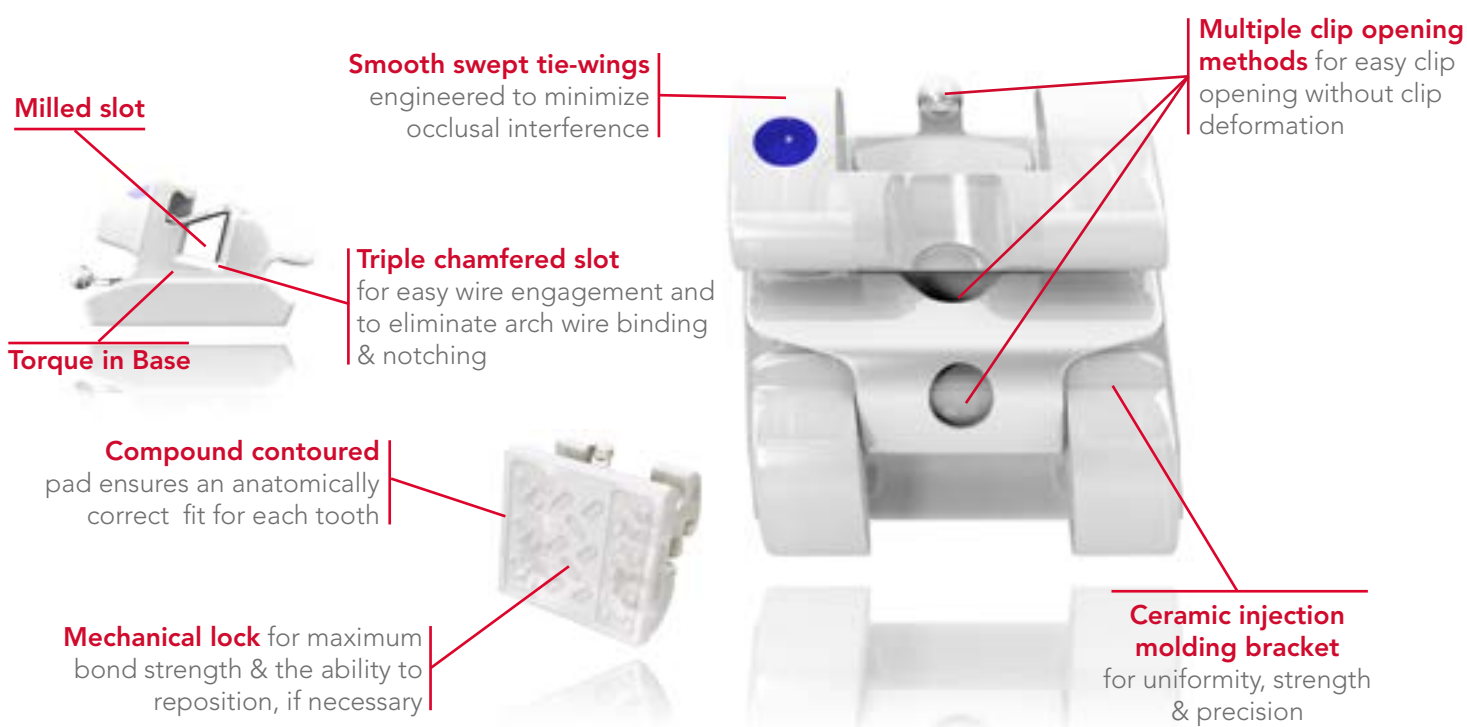
# EXPERIENCE



## EXPERIENCE ceramic

 Aesthetic  Product

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



### Color Codes

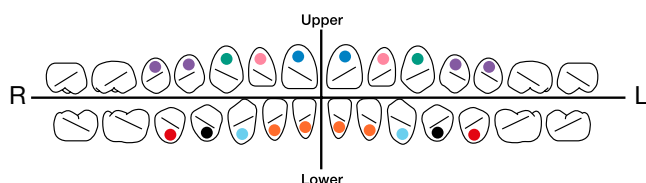


Disto-gingival color coding allows for quick bracket identification and bonding accuracy. Color Codes may differ for bicuspid for some prescriptions.

### Rhodium



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



# EXPERIENCE

## EXPERIENCE ceramic, Type Roth

### Maxillary

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

### Mandibular

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





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

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

### Maxillary

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

### Mandibular

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

# EXPERIENCE

## EXPERIENCE ceramic, Extra Torque

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

### Maxillary

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

### Mandibular

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

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



## EXPERIENCE ceramic, Type MBT\*

### Maxillary

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

### Mandibular

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

# EXPERIENCE

## EXPERIENCE ceramic Kits

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

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

Prescription	Upper arch	Lower arch	With Hook	P/N	
				.018"	.022"
Type Roth	3-3	—	—	11-1E00-0010	11-2E00-0010
Type Roth	3-3	—	3	11-1E03-0010	11-2E03-0010
Type Roth	3-3	3-3	—	11-1EE0-0010	11-2EE0-0010
Type Roth	3-3	3-3	3	11-1EE3-0010	11-2EE3-0010
Type Roth	5-5	—	—	11-1C00-0010	11-2C00-0010
Type Roth	5-5	—	3	11-1C03-0010	11-2C03-0010
Type Roth	5-5	—	3,4,5	11-1C05-0010	11-2C05-0010
Type Roth	5-5	3-3	—	11-1CE0-0010	11-2CE0-0010
Type Roth	5-5	3-3	3	11-1CE3-0010	11-2CE3-0010
Type Roth	5-5	3-3	3,4,5	11-1CE5-0010	11-2CE5-0010
Type Roth (L 4-5 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 arch	Lower arch	With Hook	P/N	
				.018"	.022"
Extra Torque	3-3	—	3	11-1E03-0030	11-2E03-0030
Extra Torque	3-3	3-3	3	11-1EE3-0030	11-2EE3-0030
Extra Torque	5-5	—	3	11-1C03-0030	11-2C03-0030
Extra Torque	5-5	—	3,4,5	11-1C05-0030	11-2C05-0030
Extra Torque	5-5	3-3	3	11-1CE3-0030	11-2CE3-0030
Extra Torque	5-5	3-3	3,4,5	11-1CE5-0030	11-2CE5-0030

## Optional Brackets

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

## Instruments

Instruments for working with EXPERIENCE brackets:



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

**P/N. 50-1130-0000**



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

**P/N. 50-0030-0000**

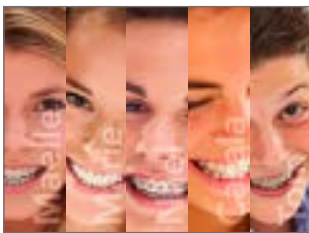
# EXPERIENCE

## Marketing: EXPERIENCE ceramic



## Typodonts

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



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



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



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



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



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

# EXPERIENCE



## EXPERIENCE metal

**SL** Product

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

Optional **laser-fused hooks** provide malleability & the ability to bend

**Dual clip opening methods** for easy clip opening without clip deformation

**CNC milled slot**

**Torque in base** ensures level slot alignment

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

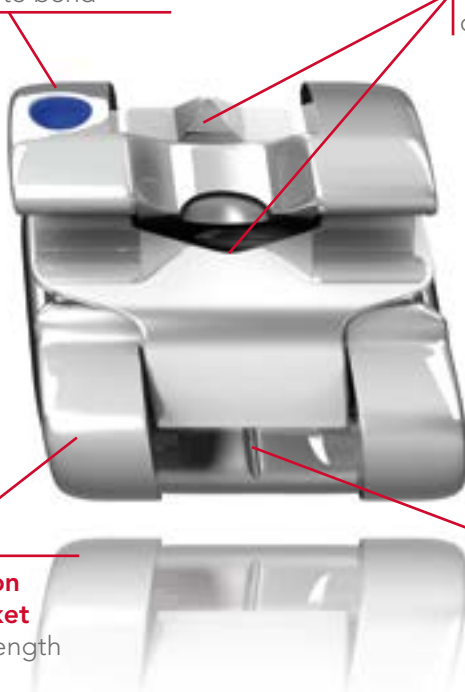
**Smooth swept tie-wings** engineered to minimize occlusal interference

**Compound contoured** pad ensures an anatomically correct fit for each tooth

**Long axis scribe line** for accurate positioning

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

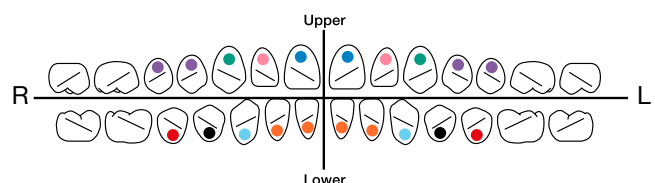
**Metal injection molding bracket** for uniformity, strength & precision



### Color Codes



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



# EXPERIENCE

## EXPERIENCE metal Rhodium

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

## EXPERIENCE metal Rhodium, Roth Type

### Maxillary

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

### Mandibular

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





## EXPERIENCE metal Rhodium, MBT Type

### Maxillary

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

### Mandibular

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

## Kits EXPERIENCE metal Rhodium

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

# EXPERIENCE

## Marketing EXPERIENCE metal Rhodium



### Typodonts

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



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



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



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



## EXPERIENCE metal, Type Roth

### Maxillary

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

### Mandibular

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

# EXPERIENCE

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

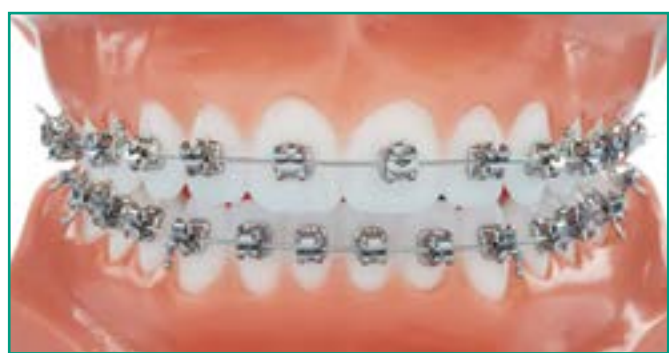
This bracket features an original slot size on upper and lower incisors: .020" x .028". In conjunction with .020" x .025" stainless steel archwires, the system controls the anterior torque and provides increased rigidity to the buccal segments during space closure.

### Maxillary

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

### Mandibular

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





## EXPERIENCE metal, Extra Torque

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

### Maxillary

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

### Mandibular

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

# EXPERIENCE

## EXPERIENCE metal, Type MBT\*

### Maxillary

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

### Mandibular

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



## EXPERIENCE metal, Type Andrews

### Maxillary

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

### Mandibular

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

## EXPERIENCE metal (Optional)

### Maxillary

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

# EXPERIENCE

## EXPERIENCE metal Kits

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

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

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

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

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

## Instruments:

Instruments for working with EXPERIENCE brackets:



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

P/N. 50-2030-0000



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

P/N. 50-0030-0000



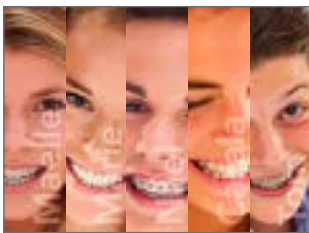


## Marketing: EXPERIENCE metal

### Typodonts



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



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



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



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

Posters 60 x 150 cm



99-00F0-1600



99-20F0-16M0

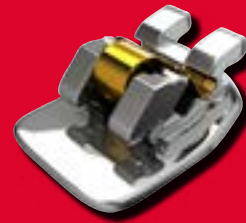


Patient brochure (x 25)  
99-10E0-1200  
Brochure display stand  
99-1000-5500

# EXPERIENCE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

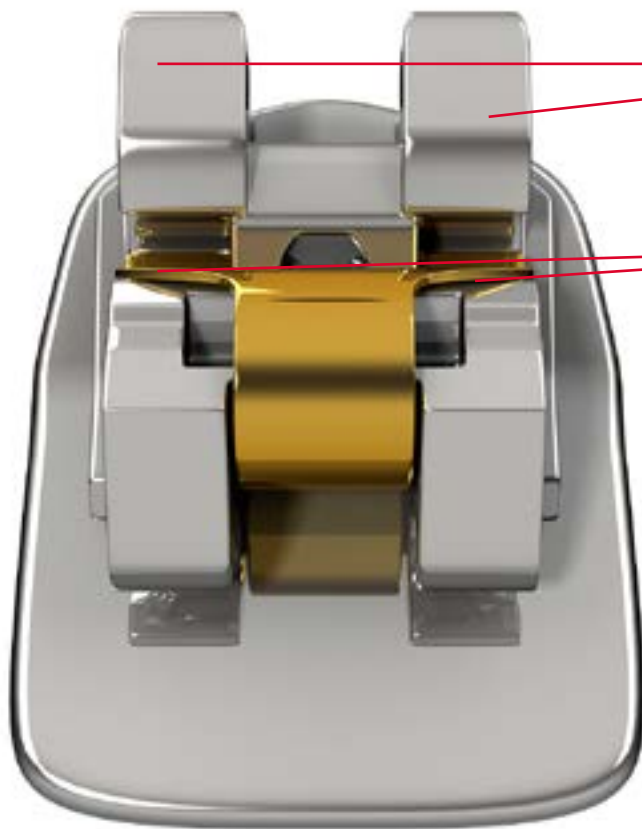
# EXPERIENCE



## EXPERIENCE L

**SL** Product

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

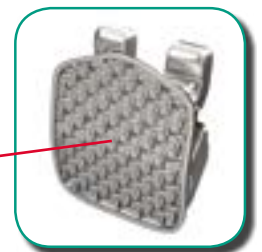


Rounded and polished tie-wings reduce occlusal interference

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



Universal  
Comfortube  
40-1770-0000



Micro sandblasted mesh base ensures superior retention

Interactive clip

Low profile for greater comfort

Anatomically correct base



# EXPERIENCE

## EXPERIENCE L

### Maxillary

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

### Mandibular

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

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

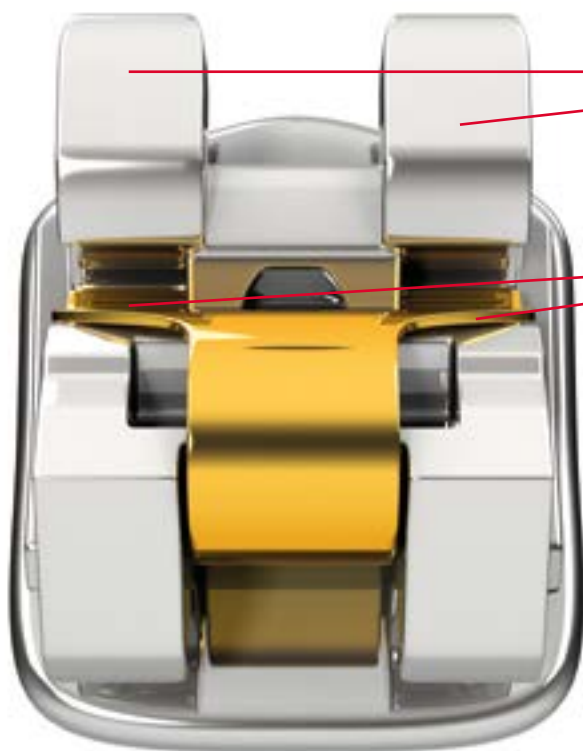
# EXPERIENCE LSB



## EXPERIENCE LSB (Small Base)

**SL** Product

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

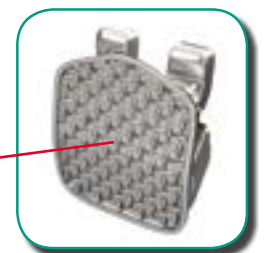


Rounded and polished tie-wings reduce occlusal interferences

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



Lower incisor  
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



# EXPERIENCE

## EXPERIENCE LSB

### Maxillary

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

### Mandibular

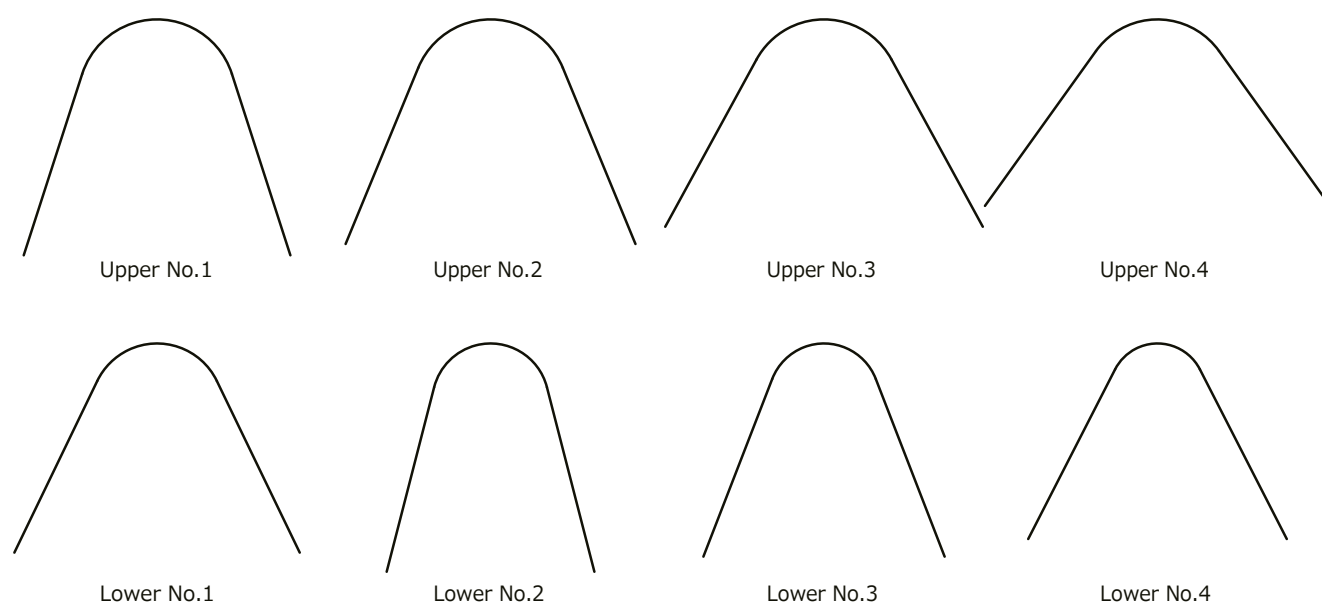
				P/N	
Tooth	Torque (°)	Angulation (°)	Rotation (°)	.018"	
				R	L
L 1-2-3	50°	0°	0°	17-1610-0010	17-1610-0010
L 1-2-3/Narrow Base	50°	0°	0°	17-1610-0050	17-1610-0050
L 3/Hk	50°	0°	0°	17-163U-0010	17-163U-0010

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







## Initialloy and BIO-EDGE Lingual Archwires





Download actual size reference chart on [www.gcorthodontics.eu](http://www.gcorthodontics.eu)

### Initialloy Lingual



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



# EXPERIENCE

## Initialloy & BIO-EDGE Lingual Archwires

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

### BIO-EDGE Lingual

				
	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

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



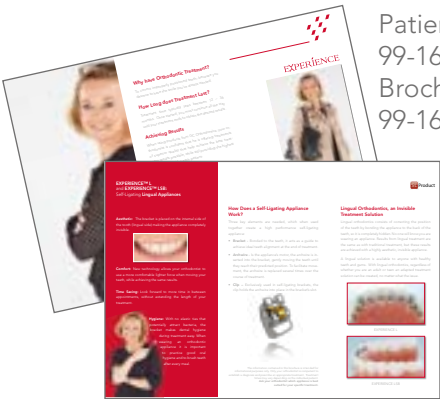


# Marketing: EXPERIENCE L/LSB

## Typodonts



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



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



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

# EXPERIENCE

[illegible]

# Chic.



## Chic.

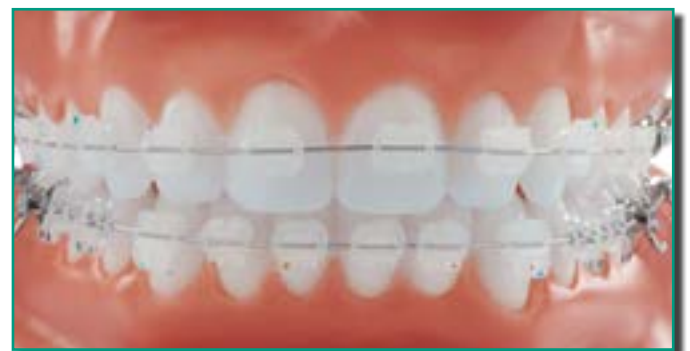
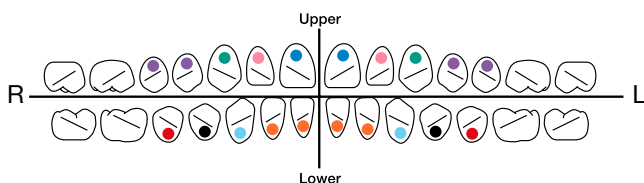
 **Aesthetic**

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



## Color Codes

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



## Chic., Type Roth

### Maxillary

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

### Mandibular

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



## Chic., Type MBT\*

### Maxillary

				P/N		P/N	
Tooth	I/O mm	Torque	Angulation	.018"		.022"	
				R	L	R	L
U 1	0.80	17°	4°	14-1110-0020	14-1210-0020	14-2110-0020	14-2210-0020
U 2	1.32	10°	8°	14-1120-0020	14-1220-0020	14-2120-0020	14-2220-0020
U 3/Hk	0.73	-7°	8°	14-113D-0020	14-123D-0020	14-213D-0020	14-223D-0020
U 3/Hk	0.73	0°	8°	14-113D-0021	14-123D-0021	14-213D-0021	14-223D-0021
U 4-5	0.77	-7°	0°	14-1540-0020	14-1540-0020	14-2540-0020	14-2540-0020
U 5/(Optional)	1.07	-7 °	0°	14-1550-0020	14-1550-0020	14-2550-0020	14-2550-0020
U 4-5/Hk	0.77	-7°	0°	14-154U-0010	14-154U-0010	14-254U-0010	14-254U-0010

### Mandibular

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

## Chic. Kits

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

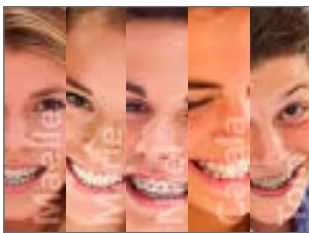


## Marketing: Chic.



## Typodonts

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



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



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



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



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



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

# Chíc.

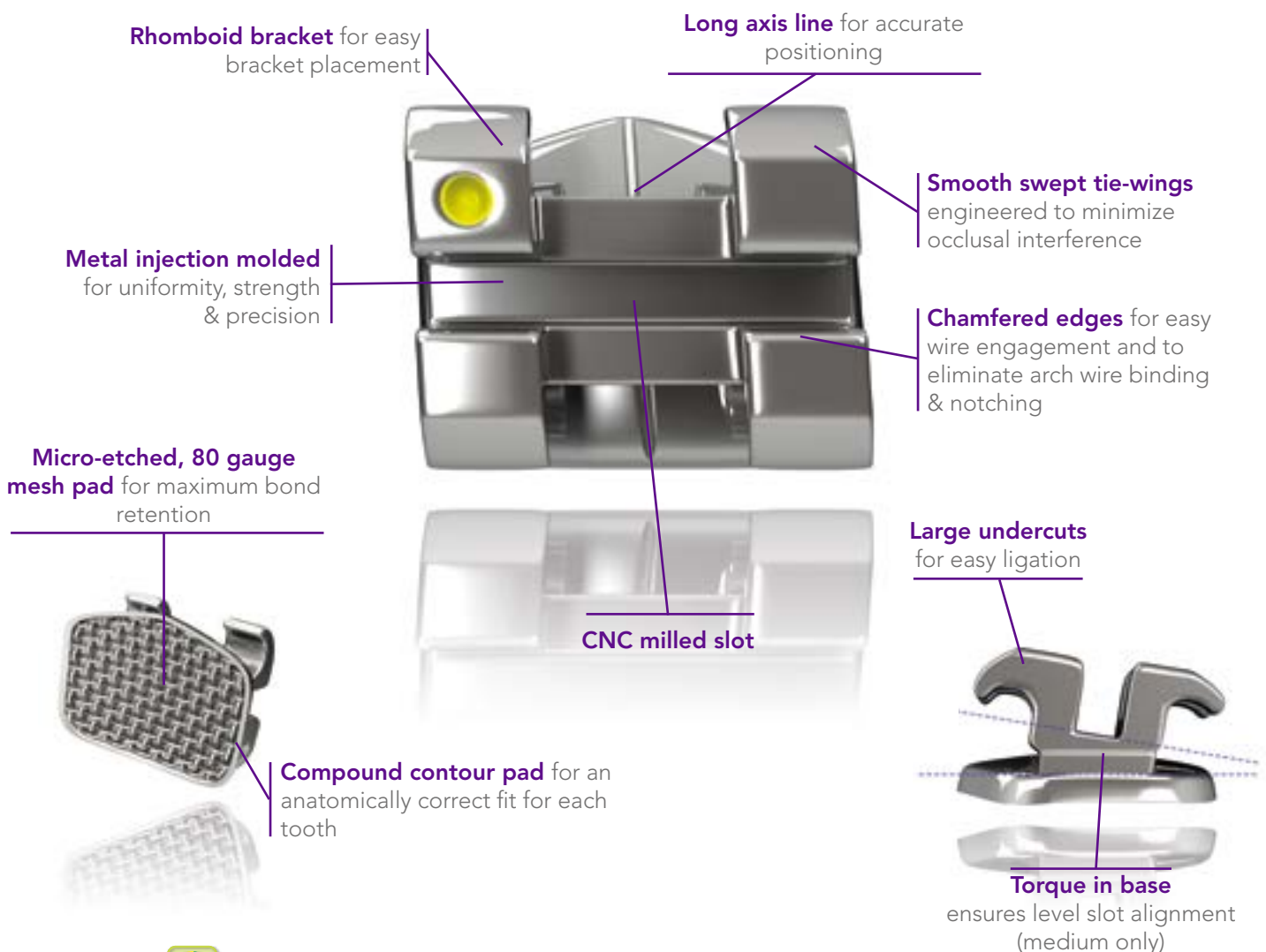


# LEGEND



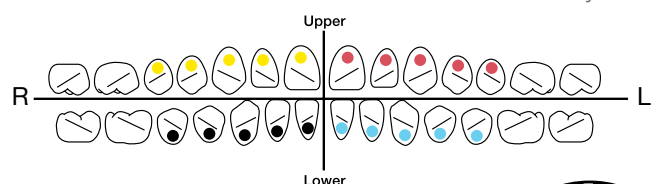
## LEGEND mini/LEGEND medium

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



### Color Codes

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



# LEGEND

## LEGEND mini/LEGEND medium Aesthetic



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

## LEGEND mini Rhodium, Type Roth

### Maxillary

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

### Mandibular

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



## LEGEND mini Rhodium, Type MBT\*



### Maxillary

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

### Mandibular

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



# LEGEND

## LEGEND medium Rhodium, BiDimensional

### Maxillary

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

### Mandibular

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

## Kits LEGEND Rhodium

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

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

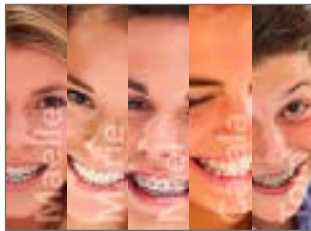


## Marketing LEGEND mini/medium Rhodium

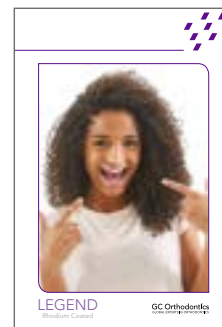


### Typodonts

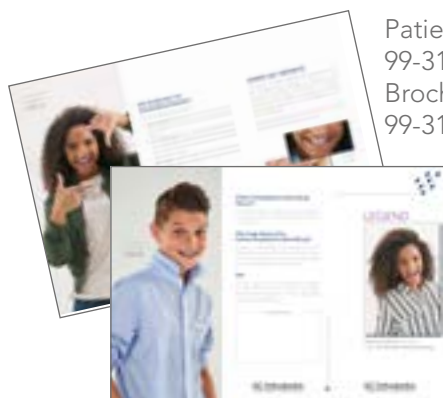
LEGEND mini	P/N	LEGEND mini	P/N
LEGEND mini Without Hinge 5-5	55-3802-0000	LEGEND mini With Hinge 5-5	55-3812-0000
LEGEND mini Without Hinge 7-7	55-3801-0000	LEGEND mini With Hinge 7-7	55-3811-0000



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



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



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



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

# LEGEND

## LEGEND mini, Type Roth

### Maxillary

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

### Mandibular

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



## LEGEND mini, Type MBT\*

### Maxillary

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

### Mandibular

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

# LEGEND

## LEGEND mini, Type Planché

### Maxillary

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

### Mandibular

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





## LEGEND mini, V-Slot Type Roth

### Maxillary

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

### Mandibular

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

# LEGEND

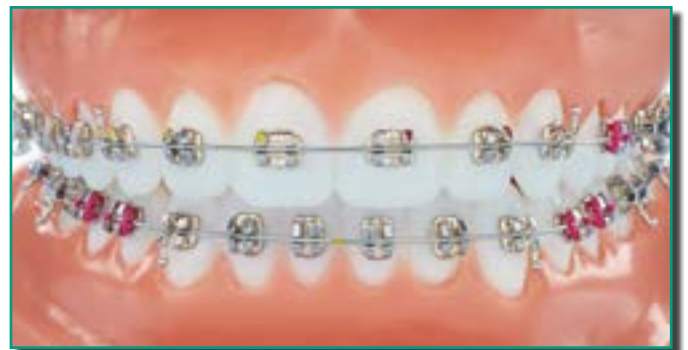
## LEGEND mini, V-Slot BiDimensional

### Maxillary

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

### Mandibular

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





## LEGEND mini, Bio-Progressive

### Maxillary

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

### Mandibular

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

## Optional BIO Brackets

### Maxillary Type Roth

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

### Mandibular Type MBT

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

# LEGEND

## LEGEND mini, Type Alexander



### Maxillary

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

### Mandibular

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



## LEGEND mini Options

### Maxillary

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

### Mandibular

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

## LEGEND mini Kits

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

# LEGEND

## LEGEND mini, Weldable

### Type Roth

#### Maxillary

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

#### Mandibular

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

### Type MBT

#### Maxillary

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



## LEGEND medium Type Roth

### Maxillary

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

### Mandibular

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

# LEGEND

## LEGEND medium Extra Torque

### Maxillary

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

### Mandibular

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

### Brackets Option

#### Maxillary Andrews Type

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





## LEGEND medium Type MBT\*

### Maxillary

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

### Mandibular

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

# LEGEND

## LEGEND medium Bio-Progressive

### Maxillary

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

### Mandibular

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

## LEGEND medium V-Slot Bio-Progressive V-Slot

### Maxillary

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

### Mandibular

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



## LEGEND medium V-Slot BiDimensional

### Maxillary

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

### Mandibular

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

# LEGEND

## LEGEND medium Polar

### Maxillary

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

### Mandibular

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

## LEGEND medium Kits

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



## Weldable LEGEND medium

### Roth

#### Maxillary

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

#### Mandibular

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

### MBT

#### Maxillary

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

## LEGEND medium V-Slot

#### Maxillary

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

#### Mandibular

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

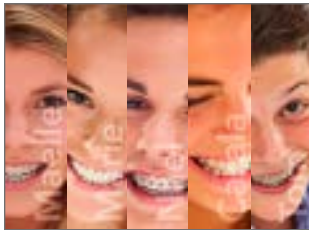
# LEGEND

## Marketing: LEGEND mini/medium



## Typodonts

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



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



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



LEGEND tablet-based  
presentation  
99-32E0-4100



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



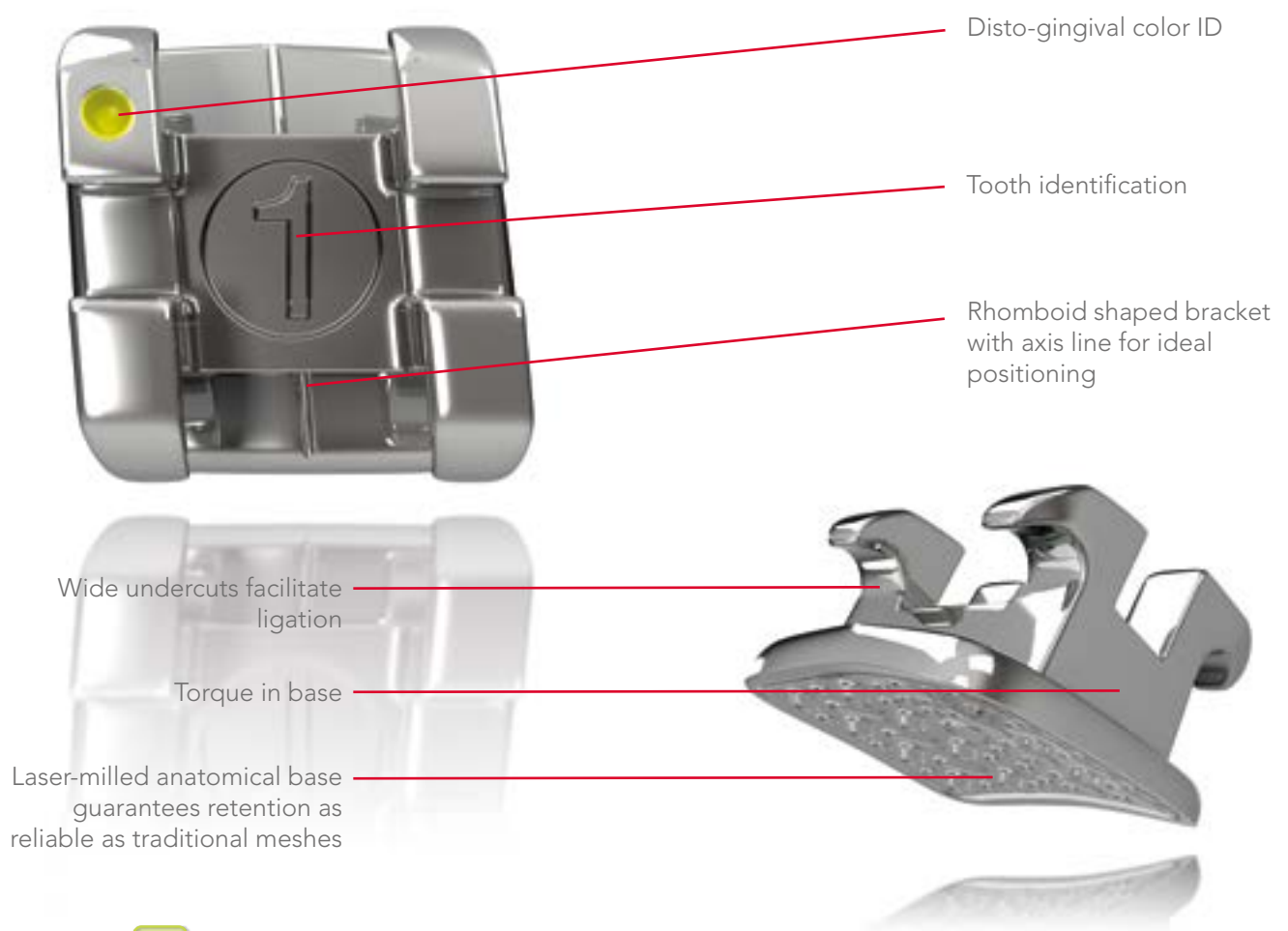
Poster 60 x 150 cm  
99-32F0-16M0

# AXCESS



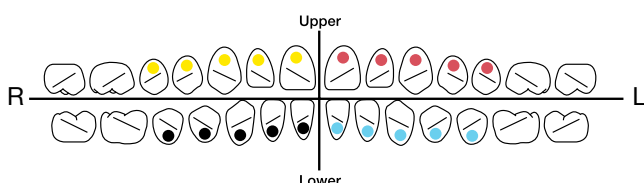
## AXCESS

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



### Color Codes

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



# AXCESS

## AXCESS Type Roth

### Maxillary

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

### Mandibular

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

## AXCESS Type Roth Kits

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





## AXCESS Type MBT\*

### Maxillary

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

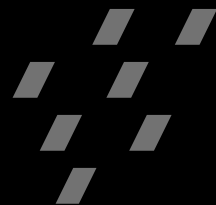
### Mandibular

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

## Kits AXCESS Type MBT\*

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

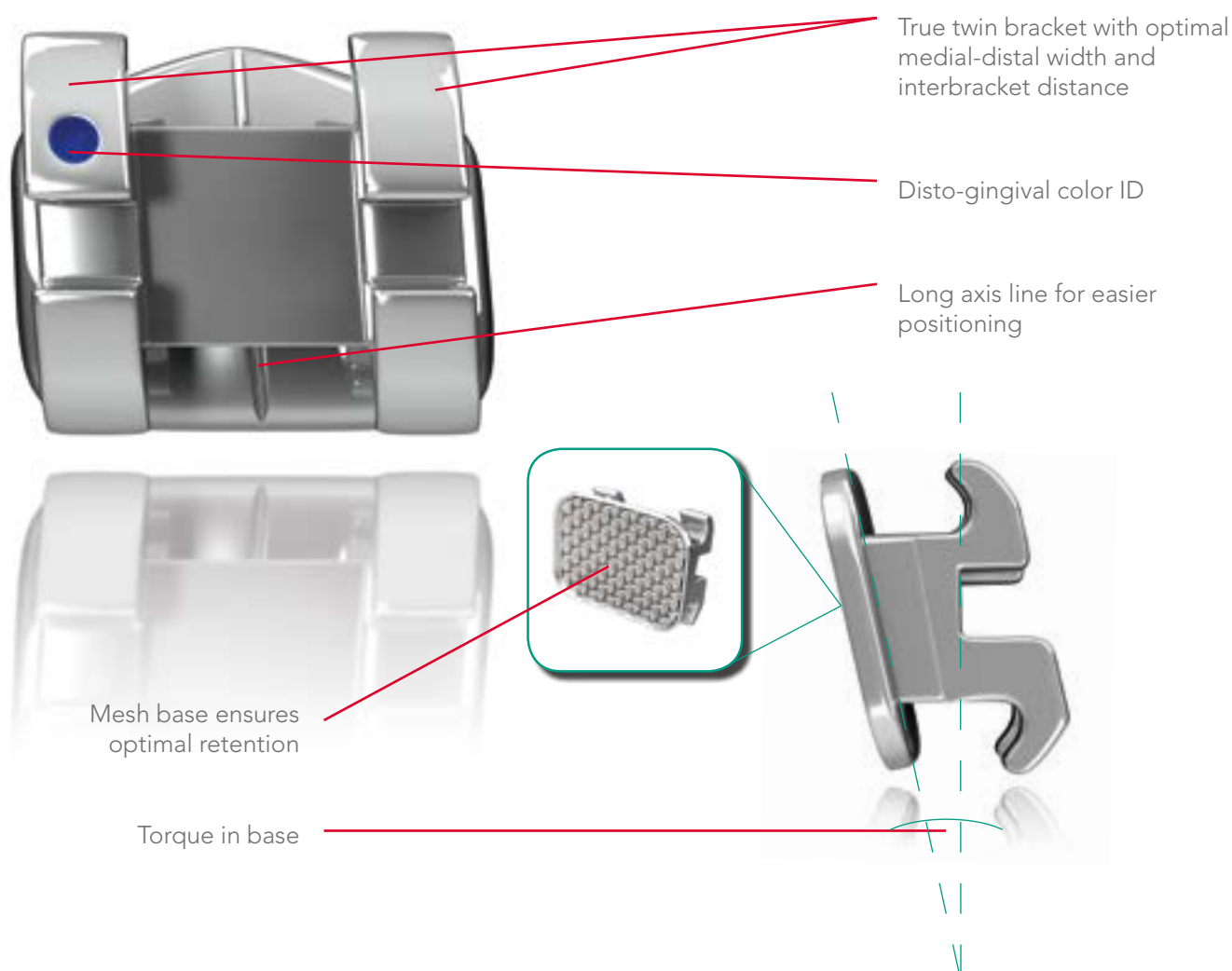
## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



# Legacy & Legacy mini

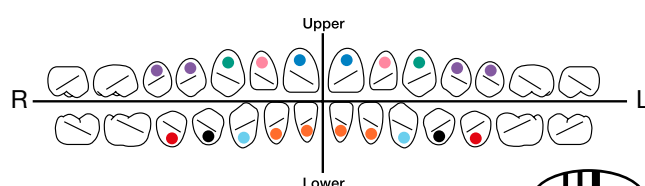
## Legacy & Legacy mini

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



### Color Codes

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



# Legacy & Legacy mini

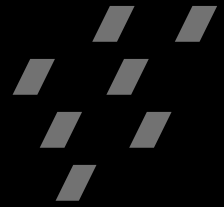
## Legacy mini Type Roth

### Maxillary

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

### Mandibular

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



## Legacy Type Roth

### Maxillary


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

### Mandibular

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

# Standard Edgewise


## Twin Edgewise


		Width	P/N	
		mm	.018"	.022"
	<b>Upper Centrals</b>			
	Double extra-wide	4.0	29-1510-0062	29-2510-0062
	Double wide	3.2	29-1510-0059	29-2510-0059
	<b>Upper Laterals</b>			
	Double wide	3.2	—	29-2520-0059
	Double medium	2.6	29-1520-0053	29-2520-0053
	<b>Upper and Lower Cuspids</b>			
	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	—
	<b>Upper and Lower Cuspids with Hook</b>			
	Wide, hook, UR/LL	3.2	29-153D-0059	29-253D-0059
	Wide, hook, UL/LR	3.2	29-163D-0059	29-263D-0059
	<b>Upper Bicuspids</b>			
	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
	<b>Upper/Lower Molars</b>			
	Extra-wide	4.0	29-1760-0062	29-2760-0062
	Wide	3.2	29-1760-0059	29-2760-0059
	<b>Lower Anteriors</b>			
	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
	<b>Lower Bicuspids</b>			
	Low profile medium	2.6	29-1640-0055	29-2640-0055
	Low profile medium, kidney-shaped	2.6	—	29-2640-0058
	Low profile narrow	2.1	—	29-2640-0051





# Standard Edgewise


## Single Edgewise (Tweed)

		Width	P/N
		mm	.022"
	<b>Centrals</b>		
	Extra-wide	2.6	26-2510-0062
	Wide	2.0	26-2510-0059

	<b>Laterals</b>		
	Extra-wide	2.6	26-2520-0062
	Wide	2.0	26-2520-0059

	<b>Cuspids</b>		
	Extra-wide	2.6	26-2730-0062
	Wide	2.0	26-2730-0059

	<b>Bicuspids</b>		
	Wide, low profile	2.0	26-2640-0060
	Wide, standard	2.0	26-2740-0059

	<b>Lower Anteriors</b>		
	Trapezoid	1.3	26-2610-0051
	Narrow, standard	1.3	26-2610-0050
	Wide, low profile	2.0	26-2610-0060
	Extra-wide, standard	2.6	26-2610-0062







Buccal Tubes

Experts in Orthodontics

05

**.'GC.'**

## Buccal Tubes Summary

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## Tubes LEGEND LP (Low Profile)



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

### Maxillary

#### Single Tube, Roth Type

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

### Mandibular

#### Single Tube, Roth Type

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

## Maxillary

### Single Tube Type MBT\*

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

## Unterkiefer

### Single Tube Type MBT\*

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



# EXPERIENCE Self-Ligating Buccal Tubes



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

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



## Maxillary

### Self-Ligating Single Tube Type Roth

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

### Self-Ligating Single Tube Type MBT\*

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

### Self-Ligating Double Tube Extra Torque

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

# EXPERIENCE Self-Ligating Buccal Tubes



## Mandibular

### Self-Ligating Single Tube Type Roth

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

### Self-Ligating Single Tube Type MBT\*

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

### Self-Ligating Single Tube Extra Torque

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

### Self-Ligating Double Tube Extra Torque

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



## LEGEND LE Tubes (Large Entrance)

### Second Molar Bondable

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

#### Maxillary

##### Type Roth

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

##### Type Andrews

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

#### Mandibular

##### Type Roth

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

##### Type Andrews

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

##### Type MBT\*

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



## AXCESS Tubes

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

### Maxillary

#### Double Non-Convertible HG .045" 1<sup>st</sup> Molar

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

#### Single Non-Convertible 1<sup>st</sup> Molar

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

#### Single Non-Convertible 2<sup>nd</sup> Molar

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





## AXCESS Tubes

### Single Non-Convertible 2<sup>nd</sup> Molar

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

### Mandibular

### Single Non-Convertible 1<sup>st</sup> Molar

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


### Single Non-Convertible 2<sup>nd</sup> Molar

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


## Maxillary Single Tubes Convertible




### Type Roth, 1<sup>st</sup> Molar

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


### Type Roth, 1<sup>st</sup> Molar

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


### Type MBT\*, 1<sup>st</sup> Molar

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

### Type MBT\*, 1<sup>st</sup> Molar

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

### Type Andrews, 1<sup>st</sup> Molar


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



## Non-Convertible




### GET, 1<sup>st</sup> Molar


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




### GET, 2<sup>nd</sup> Molar

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


### Type Roth Distal Extension, 2<sup>nd</sup> Molar

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


### Type Roth Distal Extension, 2<sup>nd</sup> Molar

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


### Type Roth, 2<sup>nd</sup> Molar

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


### Type Roth, 2<sup>nd</sup> Molar

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


### Type Roth, 2<sup>nd</sup> Molar

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


### Extra Torque, 2<sup>nd</sup> Molar

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


### Type MBT\*, 2<sup>nd</sup> Molar

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

### Type Alexander Distal Extension, 2<sup>nd</sup> Molar


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

### Type Andrews, 2<sup>nd</sup> Molar


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




### Type Andrews, 2<sup>nd</sup> Molar

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


### Type Andrews Wide Base, 2<sup>nd</sup> Molar

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


### Type Andrews Wide Entry, 1<sup>st</sup> Molar

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


### Type Andrews Wide Entry, 2<sup>nd</sup> Molar

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


### Type Planché, 2<sup>nd</sup> Molar

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

### Type Polar, 2<sup>nd</sup> Molar

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

### Mini Eruption Tube, 2<sup>nd</sup> Molar


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

## Maxillary Double Tubes 1<sup>st</sup> Molar (convertible)




No HG


Type Roth Convertible

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

Type Roth Convertible

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

Type MBT\* Convertible


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

Type MBT\* Convertible


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



### Extra Torque Convertible


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

### Extra Torque Convertible Large Base


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

## With HG


### Type Roth Convertible - HG .045"/Gingival

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


### Type MBT\* Convertible - HG .045"/Occlusal

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


### Type MBT\* Convertible - HG .045"/Gingival

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


### Type BiDimensional HG Convertible .051"/Occlusal

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


### Type BiDimensional HG Convertible .051"/Occlusal

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


### Type BiDimensional HG Convertible .051"/Occlusal

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

### Type Alexander Convertible - HG .045"/Occlusal

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

### Type Andrews Convertible - HG .045"/Occlusal

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





### Type Andrews Convertible - HG .051"/Occlusal

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

### Type Andrews Convertible - HG .045"/Gingival

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

### Type Andrews Non-Convertible - HG .045"/Occlusal

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


### Edgewise Convertible - HG .045"/Occlusal

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


### Edgewise Non-Convertible - HG .045"/Occlusal

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


### Edgewise Convertible - HG .045"/Occlusal

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

### Edgewise Non-Convertible - HG .045"/Occlusal

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

### Type Planché Convertible - HG .045"/Gingival


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




## Maxillary Triple Tubes 1<sup>st</sup> Molar




GET - HG .045"/Occlusal

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


### Type Roth Convertible - HG .045"/Occlusal

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


### Type Roth Convertible - HG .045"/Occlusal

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


### Type Roth Convertible - HG .045"/Occlusal

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


### Type Roth Convertible - HG .051"/Occlusal

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


### Type Roth Convertible - HG .051"/Occlusal

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


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

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


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

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

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


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

### Type Bio-Progressive Non-Convertible - HG .045"/Occlusal


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




### Type Cetlin Convertible - HG .045"/Occlusal

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


### Edgewise Convertible - HG .045"/Occlusal

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


### Type Polar Convertible - HG .045"/Gingival

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

### Type Hilgers Convertible - HG .045"/Occlusal

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


### Type Melsen Convertible - HG .045"/Occlusal

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


# Mandibular Single Tube 1<sup>st</sup> Molar Convertible




## Type Roth

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


## Type MBT\*

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

## Type Alexander


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

## Type Andrews


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




### Type Planché

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


### Type Planché

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


### Type Planché

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


### Edgewise

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

### Edgewise


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

### Type Polar


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

## Single Tube Non-Convertible 2<sup>nd</sup> Molar


### Type Roth

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


### Type Roth

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


### Type MBT\*

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

### Plan. Type

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


### Alexander Type

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







## Type Andrews

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


## Type Andrews Wide Entry (Peucat)

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


## Type Polar

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


## Edgewise

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


## Edgewise

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


### Edgewise

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


### Edgewise

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


### Edgewise

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

### Small

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

### Mini Eruption Tube for 2<sup>nd</sup> Molar

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




# Mandibular Double Tubes 1<sup>st</sup> Molar


## Convertible with Tube Bumper



### Type BiDimensional .051"/Gingival


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

### Type Cetlin .045"/Gingival


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

## Convertible


### Type Roth

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


### Type Roth Occlusal Hook

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


### Type Roth Gingival Hook

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


### Extra Torque

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


### Extra Torque Wide Base

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

### Type Bio-Progressive


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

### Type Polar


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



## Type Hilgers


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

## Type Melsen


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

## Non-Convertible


### Type Roth

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

### Type Bio-Progressive




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

### Type Bio-Progressive






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

## Bondable Lingual Attachments


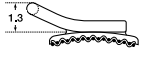

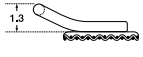
### Bondable Buttons

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


### Bondable Cleats

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

### Surgical buttons

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


### Ceramic Button Freddy™


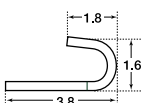

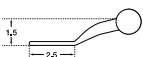
		Curved base	44-1010-0000
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## Weldable Lingual Attachments

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





Bands

Experts in Orthodontics

05

***.'CC.'***

## Bands Summary

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



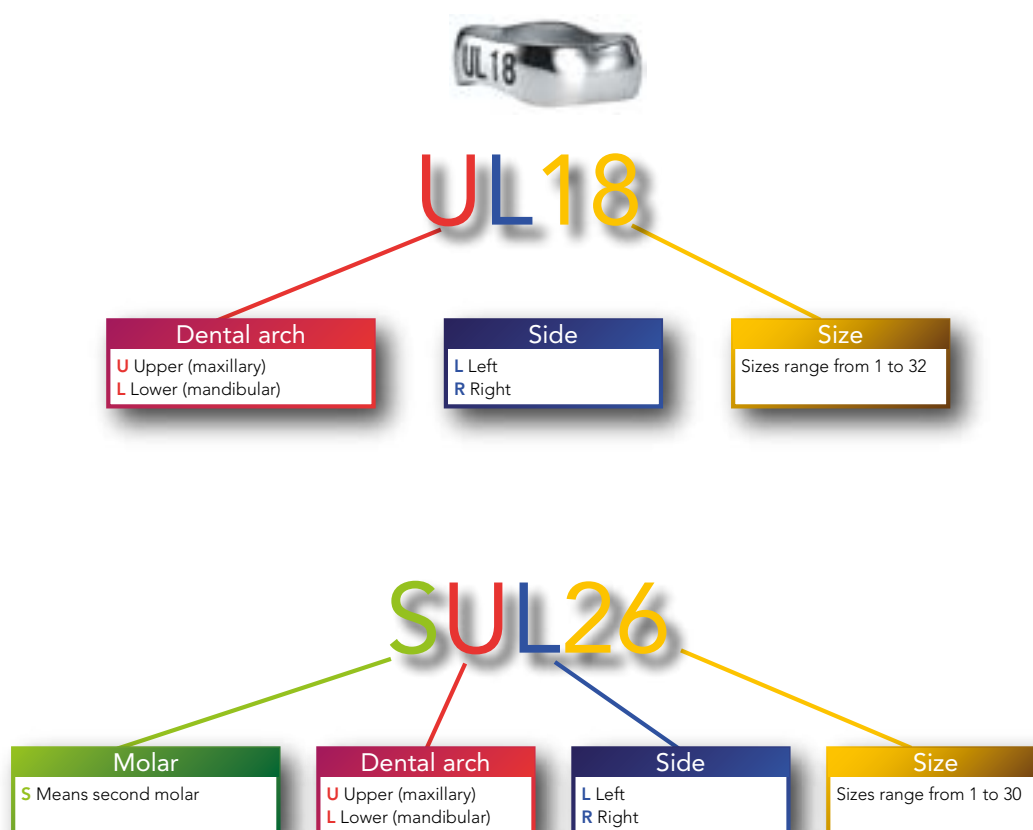


## Bands

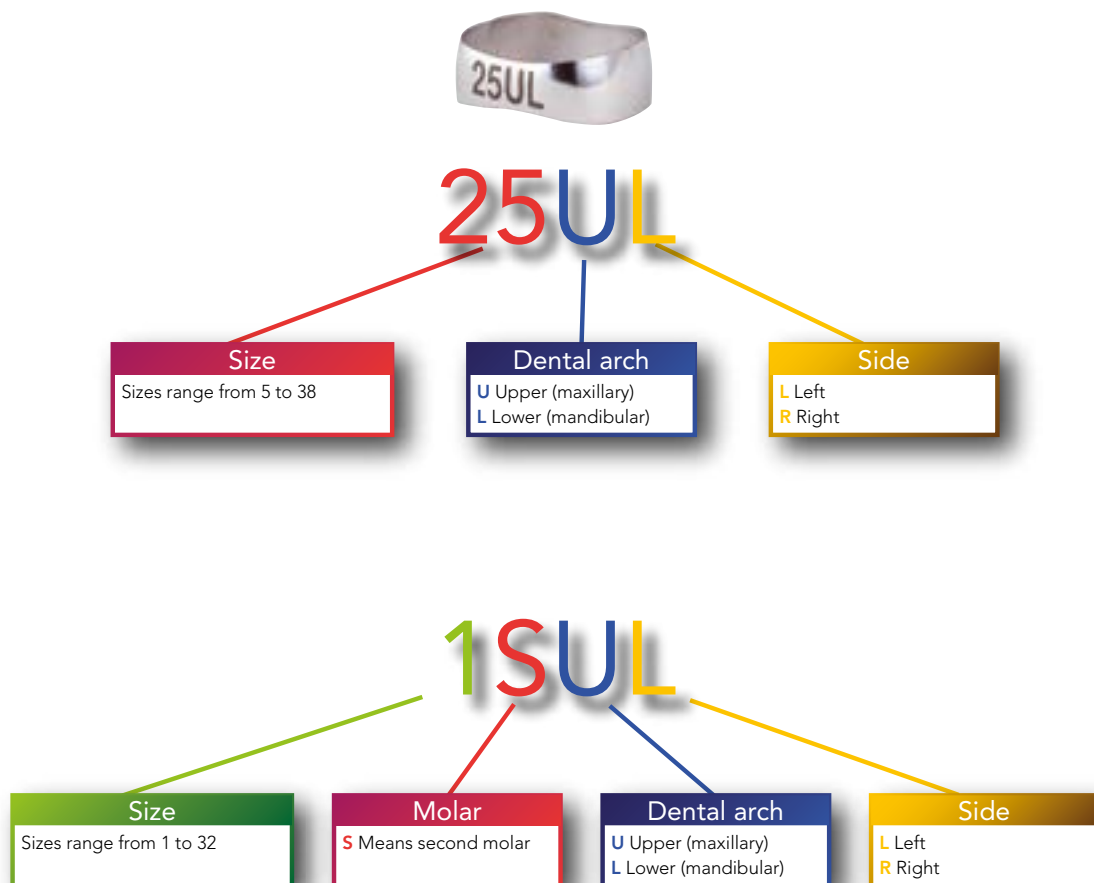
Two types of high-quality molar bands are available. Both bands are manufactured by TOMY® in Japan.

## Band Coding

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

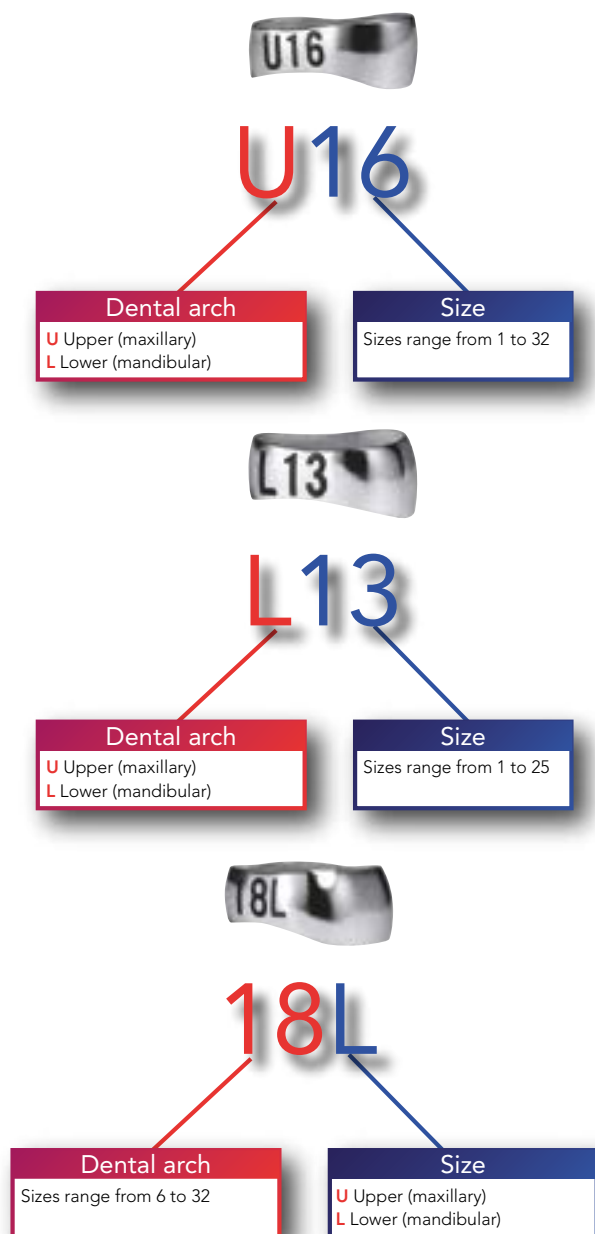


## A-Fit Molar Bands: How are product numbers (P/Ns) created?





## 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 Quadrant (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 Quadrant (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

#### Upper Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 30 Sizes

Standard Kit: 200 Assorted Bands, 30 Sizes

Master Kit: 400 Assorted Bands, 30 Sizes

#### Lower First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 32 Sizes

Standard Kit: 200 Assorted Bands, 32 Sizes

Master Kit: 400 Assorted Bands, 32 Sizes

#### Lower Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 30 Sizes

Standard Kit: 200 Assorted Bands, 30

Sizes Master Kit: 400 Assorted Bands, 30 Sizes



## A-Fit Molar Bands

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

### A-Fit First Molar Kits – Distribution by Quadrant (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														
Intro	1	1	1	1	1	1	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	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 Quadrant (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										
Intro	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1
Standard	1	1	1	1	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	5	5	4	3	2	2	2	1	1	1	1	1	1
Master	1	1	1	2	2	2	4	4	6	6	8	10	10	12	14	16	16	16	14	12	10	8	6	4	4	2	2	2	2	1	1	1

#### Upper First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 34 Sizes

Standard Kit: 200 Assorted Bands, 34 Sizes

Master Kit: 400 Assorted Bands, 34 Sizes

#### Upper Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 32 Sizes

Standard Kit: 200 Assorted Bands, 32 Sizes

Master Kit: 400 Assorted Bands, 32 Sizes

#### Lower First Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 34 Sizes

Standard Kit: 200 Assorted Bands, 34 Sizes

Master Kit: 400 Assorted Bands, 34 Sizes

#### Lower Second Molars, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 32 Sizes

Standard Kit: 200 Assorted Bands, 32 Sizes

Master Kit: 400 Assorted Bands, 32 Sizes



## Sure-Snap Bicuspid Bands

Manufacturing quality is identical for these bands and for our molar bands.

Band seating is done through a rocking movement, alternating mesial and distal pressures. Available in three anatomical forms:

- First Maxillary Bicuspid (32 Sizes)
- First Mandibular Bicuspid (25 Sizes)
- Second Mandibular Bicuspid (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	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 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							
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 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						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	4	4	4	6	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2
Standard						2	2	2	4	4	6	6	6	8	10	12	14	16	16	16	14	12	10	8	6	6	6	4	4	2	2	2
Master						2	4	4	6	8	10	12	12	16	20	26	28	34	34	34	28	26	20	16	14	12	10	8	6	4	4	2

### Upper Bicuspid, 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 Bicuspid, Bands Only

Starter Kit: 50 Assorted Bands, 13 Sizes

Intro Kit: 100 Assorted Bands, 25 Sizes

Standard Kit: 200 Assorted Bands, 25 Sizes

Master Kit: 400 Assorted Bands, 25 Sizes

### First Lower Bicuspid, Bands Only

Starter Kit: 50 Assorted Bands, 27 Sizes

Intro Kit: 100 Assorted Bands, 27 Sizes

Standard Kit: 200 Assorted Bands, 27 Sizes

Master Kit: 400 Assorted Bands, 27 Sizes





## Archwires and Accessories

Experts in Orthodontics

03

**.'GC.'**

## Archwires and Accessories Summary

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## INITIALLOY

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

## 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:



Medium Form



Ovoid Form (Brader)



Large Form



Universal Form

Arch Dimensions are illustrated by the following pictograms:



Round

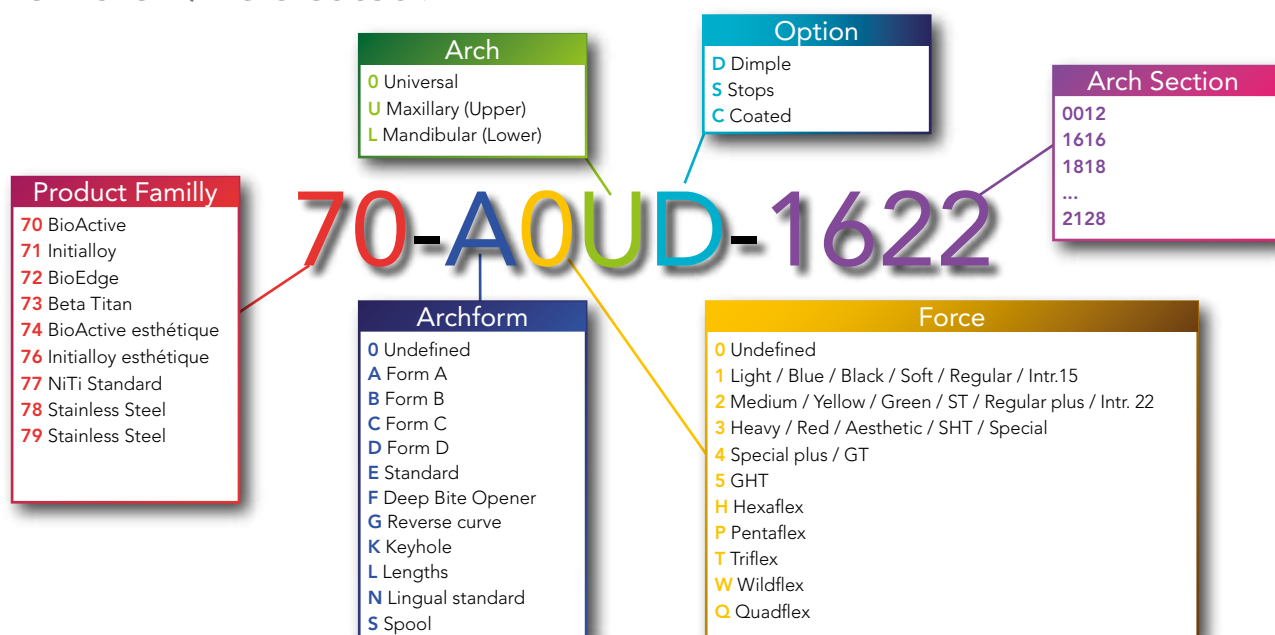


Square



Rectangular

## How are P/Ns created?



\*TMA is a registered trademark of Ormco Corporation.

## Different Archforms

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

Form  Medium size



Maxillary



Mandibular

Form  Large size



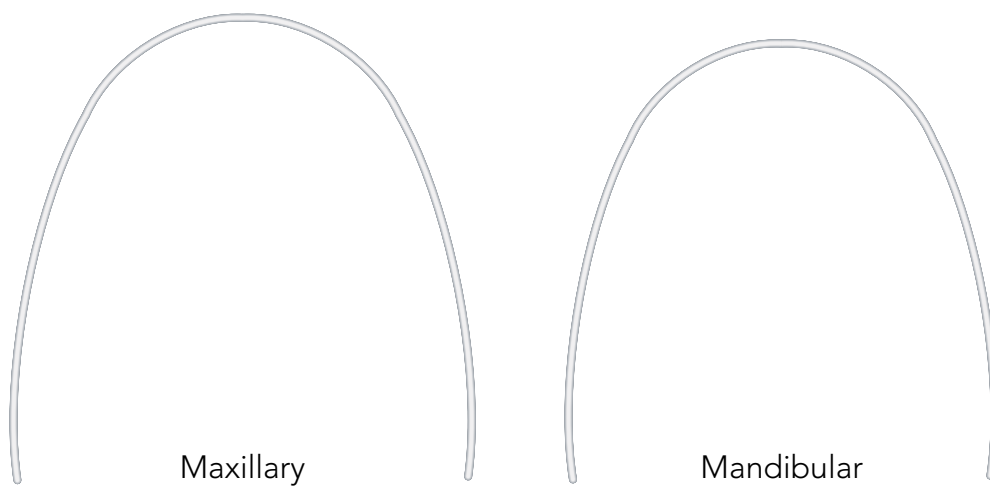
Maxillary



Mandibular



Form  Ovoid (Brader)



Form 





# INITIALLOY

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



## INITIALLOY Round Archwires

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

					
		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
Heavy	.018" "Dimple"	71-A2UD-0018	71-A2LD-0018	71-B2UD-0018	71-B2LD-0018
	.020"	71-A2U0-0020	71-A2L0-0020	—	—
	.014"	71-A3U0-0014	71-A3L0-0014	—	—
	.016"	71-A3U0-0016	71-A3L0-0016	—	—
	.018"	71-A3U0-0018	71-A3L0-0018	—	—



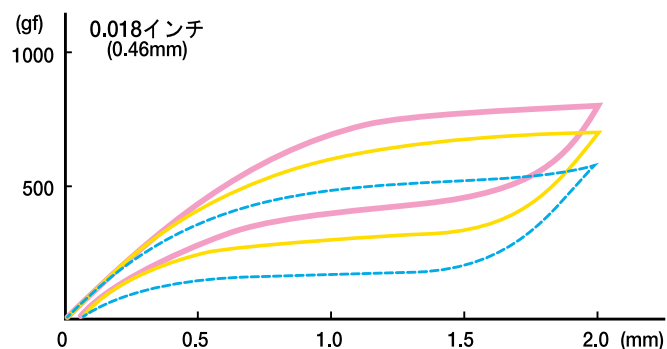
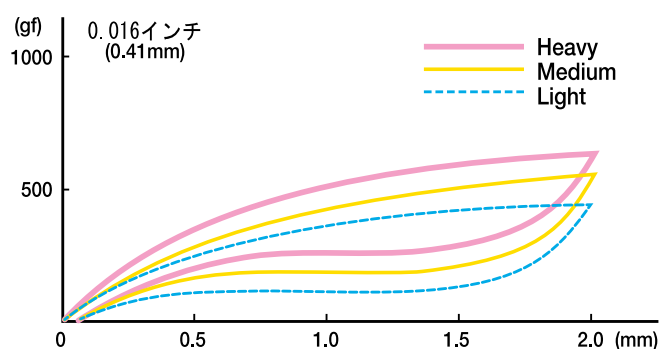
			
		P/N	
Force	Dimension	Maxillary	Mandibular
Light	.014"	71-C1U0-0014	71-C1L0-0014
	.016"	71-C1U0-0016	71-C1L0-0016
	.018"	71-C1U0-0018	71-C1L0-0018
Medium	.014"	71-C2U0-0014	71-C2L0-0014
	.014" "Dimple"	71-C2UD-0014	71-C2LD-0014
	.016"	71-C2U0-0016	71-C2L0-0016
	.016" "Dimple"	71-C2UD-0016	71-C2LD-0016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

## Initialloy-Length Round



10 pcs in length of 17.78 cm

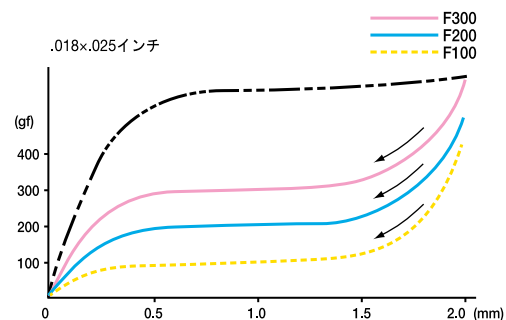
force	Dimension	P/N
Medium	.012"	71-L200-0012



Three Point Bend Chart

## BIO-EDGE



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



Tomy Chart


### BIO-EDGE Square and Rectangular Archwires


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

				
	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	—	—





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

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

# BIO-ACTIVE and BIO-ACTIVE<sup>TM</sup> light



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

- Arches .016"x.016" and .016"x.022" from 80 g on incisors up to 240 g on molars
- Arches .018"x.018" to .021"x.028" from 100 g on incisors up to 300 g on molars
- Arches .018"x.018" and .020"x.020" from 50 g on incisors up to 250 g on molars in its light version



## BIO-ACTIVE Square and Rectangular Archwires

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

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






		
	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

	
	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

	 (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™** 

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

## INITIALLOY and BIO-ACTIVE Aesthetic Archwires



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



**Rh Hi Aesthetic**



### INITIALLOY Aesthetic Light Forces

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




### INITIALLOY Aesthetic Archwires


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

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






## BIO-ACTIVE Aesthetic Archwires

						
	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

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

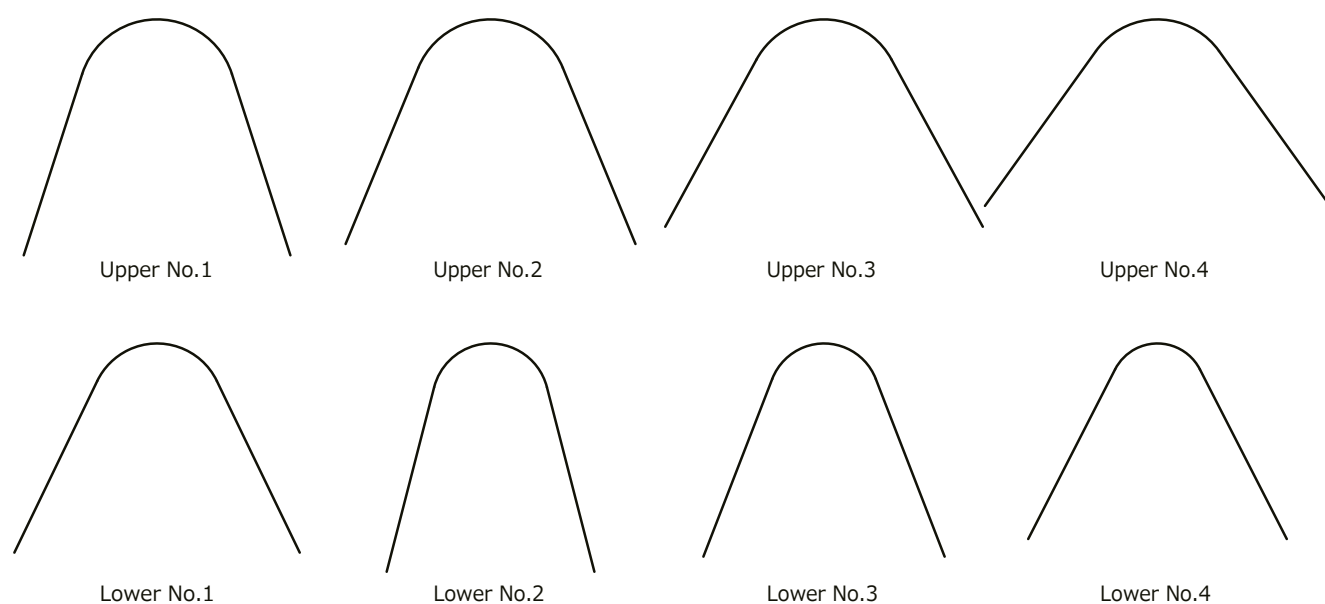
## Aesthetic BIO-ACTIVE<sup>™</sup>light

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



## Stainless Steel Aesthetic Archwires

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



## INITIALLOY and BIO-EDGE Lingual Archwires





### INITIALLOY Lingual



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



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

#### BIO-EDGE Lingual

				
	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

				
	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", Packed by 3 in length of 180mm	55-0200-0040








## Superelastic NiTi Archwires

					
		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

					
		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	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.



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



## Titanium-Molybdenum archwires (Beta Titanium)

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

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

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

## Titanium-Molybdenum (Beta Titanium) Archwires



### Straight Length (10 per tube)

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





### Beta-Titanium Retraction Archwires (5 per box)


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

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



## Monostranded Stainless Steel Archwires

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



## Monostranded Stainless Steel Archwires

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

## Monostranded Stainless Steel Archwires

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



## Monostranded Stainless Steel Archwires

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




## Multistranded Stainless Steel Archwires



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

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

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

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

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



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



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





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

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

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

## Wilcock Original Australian Wires



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

## Bioalloy Wire



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

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

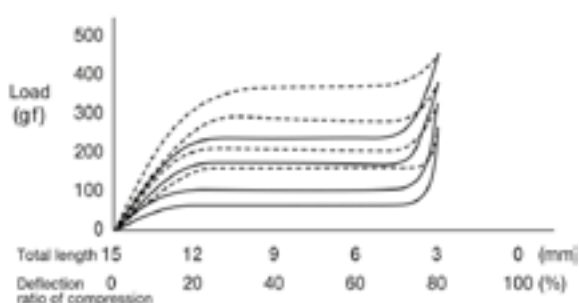




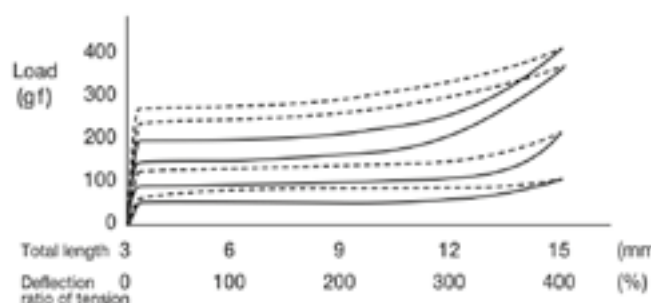
## Intraoral Auxiliaries

### INITIALLOY Springs

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



Load/flexion diagram for open springs



Load/flexion diagram for closed springs



#### INITIALLOY Stop Wound™ Open Springs

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

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



#### INITIALLOY Open Springs

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

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



### NiTi Open Spring (in Spool)

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



### INITIALLOY Closed Springs

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

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

## Stainless Steel Springs



### Open Spring (91cm / 3' Spool)

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

### Closed Spring (91cm / 3' Spool)

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

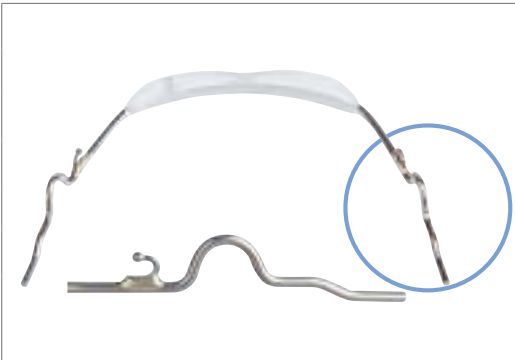


## Intraoral Auxilliaries

### Lip Bumpers


#### Lip Bumper Natural® 1

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

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

#### Lip Bumper Natural® 2

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

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

#### Nylon Coated Lip Bumper

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

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

# Palatal Bars

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



## Mesial Loop Palatal Bars

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

## Mesial Loop Palatal Bars with 45° Angulated Ends

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



## Distal Loop Palatal Bars

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



## Preformed Lingual Retainers

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

### Upper Central-Central with Solid Base



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

### Upper Central-Central with Mesh Base (Light Cure)



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

### Lower Cuspid-Cuspid with Solid Base



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

### Lower Cuspid-Cuspid with Mesh Base (Light Cure)



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

## Hooks and Stops for Archwires

### Opened

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

### Closed

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



## Metal Ligatures and Kobayashi Ligatures



### Ligatures

#### Preformed, Long (Pack of 600)

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

#### Preformed, Long, ivory-coloured (Pack of 100)

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

#### Preformed, Short, ivory-coloured (Pack of 100)

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

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

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

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

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

#### Ligature, .010" (70 g Spool)

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

## Kobayashi



### Long

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

### Short

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



## Rotation Springs

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



## Accessories for V-Slot Brackets

LEGEND mini & medium Hook for Vertical Slots

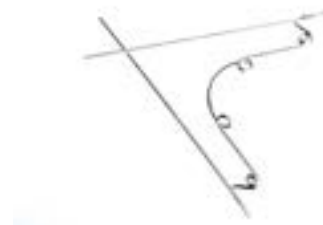
Description	P/N
Hook for V-Slot (Bag of 50)	69-1410-0000





# Quadhelix

Single Packed



## Quadhelix Stainless Steel

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

## Quadhelix Bioalloy

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





Elastomerics

Experts in Orthodontics

05

***.'GC.'***

## Elastomeric Summary

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## Elastomeric Color Chains

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



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



## Orchestra Intra and Extraoral Elastics

Our range of intra and extraoral elastics are made from the highest quality medical grade latex.

The stated force corresponds to the force three times its original listed diameter. Intraoral elastics are packaged by 5000 pcs. Extraoral elastics are packaged by 2500 pcs. Each bag contain 1 insertion plastic instrument. Latex free elastics are listed on the chart below with product numbers (P/N) in white.

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



## Japanese Elastomeric Chain – GC Ortho Chain

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

























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

## GC Ties Elastomeric Ligatures

Latex-free, GC Ties ligatures allow for an upper and lower archwire change with a single stick. The high quality of the polyurethane enables these ligatures to recover 90 % of their initial shape after being stretched.

Available in bags of 50 sticks, 20 ligatures per stick.

Outer diameter: .120"

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



## Separators

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

Description	P/N
Radiopaque Separators	89-1602-0000

## Hollow or Solid Elastomeric Threads

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

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

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

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





## Archwire Protection Sleeves

Available in 3 m Spools

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

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

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





## Bonding and Banding Products

Experts in Orthodontics

05

***GC***

## Adhesive and Sealing Products

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GC Ortho Connect™	180
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## Adhesive and Sealing Products

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



## Light Cure Adhesive

### One Step Solution

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



## GC Ortho Connect™

For Bracket bonding

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

## GC Ortho Connect™ Flow

For Lingual retainer bonding

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



## GC Ortho Etching Gel

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

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



## GC Fuji ORTHO™

### Easy On

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

### Superior Placement

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



## GC Fuji ORTHO LC

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



## GC Fuji ORTHO LCPaste Pak Automix

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



## GC Fuji ORTHO Band LC Paste Pak Autom

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

# Self-Cure Orthodontic Adhesives



## GC Fuji ORTHO

For brackets and bands

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



## GC Fuji ORTHO Band Paste Pak

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

## GC Fuji Ortho Related Products



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





## Lingual Orthodontics Base Extensions

### GC KommonBase™



Improvements in customized base design and bonding materials have led to the development of a precise direct-bonding system called GC KommonBase.

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

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

## Miscellaneous

### Tooth Mousse & MI Paste Plus



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



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

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

## The Benefits of GC Tooth Mousse at a Glance:

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

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

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

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

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



## MI Varnish™

### Support, Replenish and Protect with the Stroke of a Brush

GC introduces MI Varnish, the latest addition to your minimum intervention dentistry arsenal.


Offering superior coverage of tooth surfaces, MI Varnish does substantially more than your average fluoride varnish. By delivering a powerful dose of fluoride, MI Varnish provides an added booster effect of calcium and phosphate ions through its patented Recaldent™\* ingredient.

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

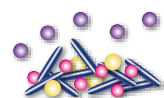


## GC Tri Plaque ID Gel™

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

Tri Plaque ID Gel =  Blue pigment  Red pigment  Sucrose

 Acid  Bacteria



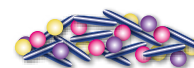
#### NEW PLAQUE

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



#### OLD PLAQUE (> 48HR)

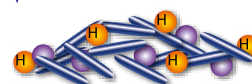
When a plaque biofilm has matured, its structure is dense, so both the blue and red pigments are trapped which forms a blue / purple layer.



#### EXTRA HIGH RISK PLAQUE

The sucrose in GC Tri Plaque ID Gel will be metabolized by the acidogenic bacteria within the high risk plaque biofilm.

The resulting acid produced lowers the plaque pH (<pH4,5) and this makes the red pigment disappear which leaves the light blue colour.



#### EXTRA HIGH RISK PLAQUE

Dr. G. Ghani, United Kingdom

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





Facebows  
Lab  
Miscellaneous

Experts in Orthodontics

05

**.'GC.'**

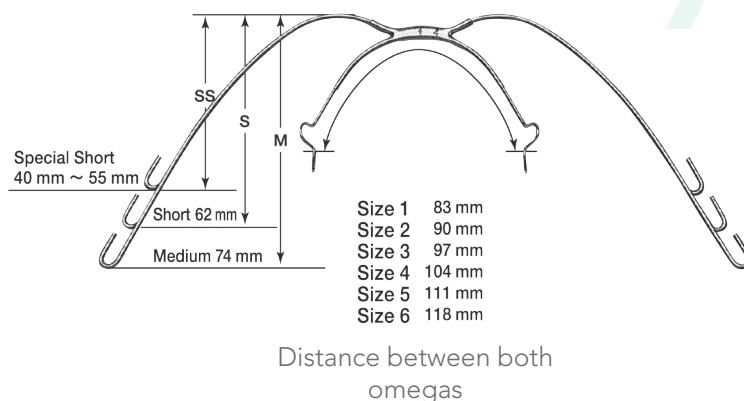
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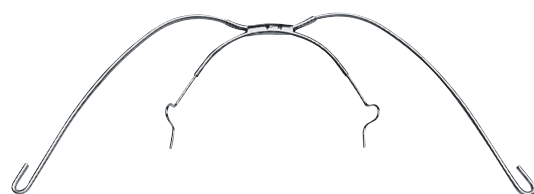


# Facebows



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.

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



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



## Laboratory

### Optimax System

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



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



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





Description	P/N
Optimax Distaler	92-3000-0000



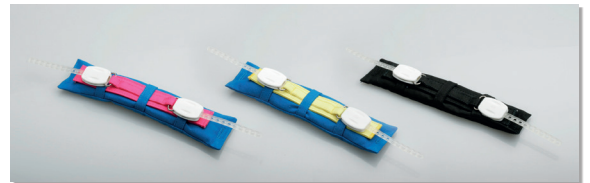
## Smile Rite Thermoforming

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

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

## Extraoral Traction

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



### Neck Strap with Safety Release

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



### Head Cap with Safety Release

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

## Miscellaneous



### Band Pushers

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



## Cheek Retractor

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



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



## Protective Wax

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



## Protective Silicon

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



## Mirrors

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



## Lip Protection

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



## Elastics Placement

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

## Elasti-Bites



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

## Chewing Aligner



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





Instruments

Experts in Orthodontics

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***GC***

## Instruments Summary

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## Hu-Friedy® Instruments



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

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



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

## Distal End Cutters



**50-0678-1010**

Distal End Cutter  
(Safety Hold)  
Max .021" X .025"



**50-0678-101L**

Long Handled Distal End  
Cutter (Safety Hold)  
Max .018" X .025"



**50-0678-1130**

Slim Distal End Cutter  
(Safety Hold)  
Max .021" X .025"

## Cutters



**50-0678-1030**

15 Degree Angulated Hard  
Wire Cutter  
Max .022" X .028"



**50-0678-1040**

Hard Wire Cutter  
Max .022" X .028"



**50-0678-1070**

Micro-Pin and Ligature  
Cutter  
Max .012"



**50-0678-107L**

Long Handled Micro-Pin  
and Ligature Cutter  
Max .012"



**50-0678-5000**

Slim Mini Ligature Cutter  
Max .012"



## Utility Pliers



**50-0678-2000**

Ultra Slim Weingart Pliers



**50-0678-2010**

32 Degree Angulated  
Tapered Slim Weingart  
Pliers



**50-0678-201L**

Long Handled 32 Degree  
Angulated Tapered Slim  
Weingart Pliers



**50-0678-2020**

Serrated Slim Weingart  
Pliers



**50-0678-2060**

Bond Removing Pliers

Plastic Pad

**50-0678-014A**

Replacement Blade

**50-0678-0010**



**50-0678-2070**

Long Jaw Band Remover

Plastic Pad

**50-0678-0140/0360**



**50-0678-2080**

Short Jaw Band Remover

Plastic Pad

**50-0678-0140/0360**



**50-0678-2100**

Force Module Separator



**50-0678-2190**

Straight Bracket Remover



**50-0678-220L**

Long Handled Angulated  
Bracket Remover

## Lingual Pliers



**50-0678-7000**  
Distal End Lingual Cutter



**50-0678-7010**  
Lingual Ligature Cutter



**50-0678-7020**  
Lingual Weingart Pliers



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



**50-0678-7030**  
Lingual Debonding Pliers



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



**50-0678-7050**  
Lingual Mathieu Pliers



**50-0678-7060**  
Lingual Ligature Director



**50-0678-7070**  
U-Shaped Lingual Ligature  
Director



## Forming Pliers



**50-0678-3020**  
Three Jaw Plier



**50-0678-3220**  
NiTi Three Jaw Plier



**50-0678-3260**  
Tapered Bird Beak Plier



**50-0678-3040**  
Bird Beak Plier



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



**50-0678-3070**  
442 Rectangular Tweed  
Pliers



**50-0678-3090**  
Lingual Arches Bender



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



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

## Forming Pliers (Continued)



**50-0678-3240**  
Old Style Tweed Loop  
Pliers



**50-0678-5020**  
Hammerhead Distal  
Bending Pliers



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

## Instruments



**50-O678-FELD**  
Probe/Ligature Director



**50-0678- BPS1**  
Shure Instrument



**50-0678-LDG2**  
Double-Ended Ligature  
Director



**50-0678-MHE6**  
Holder (Sold Individually)  
**50-0678-M4C0**  
Mouth Mirror (Pack of 12)



**50-HSL2-4752**  
Caliper



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



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



## Holders



**50-0678-2120**  
Bracket Holder



**50-0678-5040**  
Slim Bracket Holder



**50-0678-212M**  
Slim Jaw Bracket Holder



**50-0678-5050**  
Molar Tube Holder

## Mosquito and Mathieu Pliers



**50-0678-H400**  
Mosquito Pliers



**50-NH50-74E0**  
Mathieu Needle Holder



**50-SD00-64TC**  
Mathieu Needle Holder



**50-SD00-8015**  
SMAHA Slim Mathieu  
Needle Holder

## Lab Instruments



**50-00SD-3140**  
Young Pliers



**50-00SD-5050**  
Adams Pliers



**50-00SD-2000**  
Aderer Three Jaw Pliers



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

## Self-Ligation Instruments



### 50-0030-0000

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



### 50-1030-0000

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



### 50-2030-0000

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



### 50-2130-0000

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



### 50-2132-0000

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

## Sterilization



### 50-0040-0620

Protection Gloves  
(Chemical and Perforation)  
Size M



### 50-0678-ILS0

Anti Corrosion Spray  
(Use after Cleaning)



### 50-0678-IPS0

Lubrication Spray for Pliers'  
Hinges



### 50-0000-ORT1

Sterilization Cassette