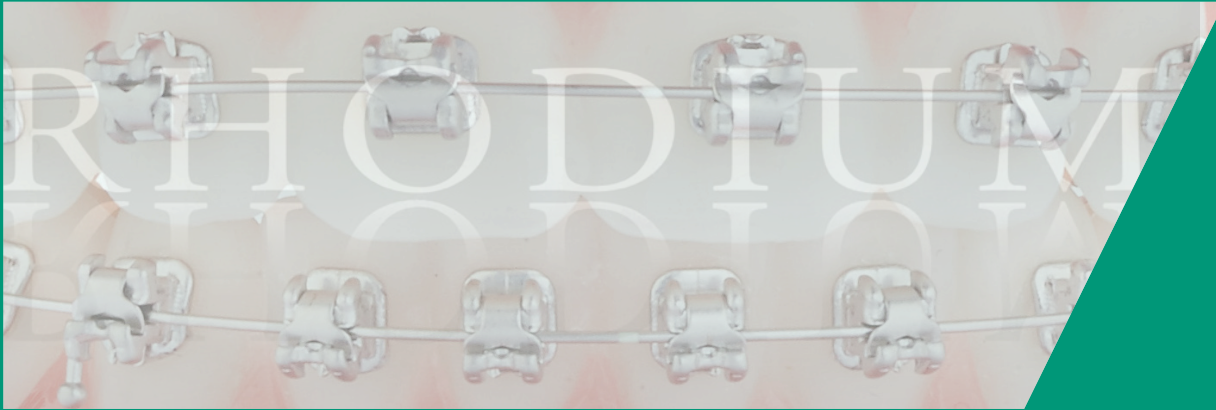


## Orthodontics Catalog 04



Global Experts in Orthodontics

# 04

**GC**



















# GC Orthodontics

GLOBAL EXPERTS IN ORTHODONTICS



**Since 1921**  
100 years of Quality in Dental

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\*MBT is a trademark of 3M Unitek

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

For more information, go to [www.gcorthodontics.eu/GC/fr/content/norme-ce](http://www.gcorthodontics.eu/GC/fr/content/norme-ce)

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**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS







Brackets



Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS

# Brackets

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# RHODIUM

## A Perfect Symmetry of Aesthetics & Performance

GC Orthodontics is proud to introduce the industry's first complete Rhodium System, which includes self-ligating and twin brackets, archwires and auxiliaries. It is the first fully aesthetic metal system in the world.

Since TOMY, our manufacturing partner, first introduced their interactive self-ligating brackets, many companies have followed. At GC Orthodontics, however, our goals are different. We strive to constantly innovate and improve, not simply copy. With the introduction of Experience C, our self-ligating ceramic bracket system, and its exclusive rhodium-treated clip, we have been exploring other applications for this unique technology, which has led to our exclusive development of the Rhodium System.

There are many facets to our system, the most obvious is aesthetics; the Rhodium brackets and wires reflect light and blend with dentition to give your patients a metal appliance that is virtually unnoticeable. The clinical advantages are obvious, eliminating the concern of using ceramic brackets on lower teeth, and offsetting the limitations of aligner treatment.

Our Rhodium wires are the perfect complement to our brackets. Unlike other aesthetic wires, the unique rhodium treatment process is not a coating, therefore the appearance is permanent. This is true of our Rhodium brackets and auxiliaries as well.



EXPERIENCE metal  
Rhodium



LEGEND  
Rhodium



Rh Rhodium



# EXPERIENCE™



## EXPERIENCE RHODIUM Roth



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	19-1110-0010	19-1210-0010	19-2110-0010	19-2210-0010	
U2	8°	9°	0°	19-1120-0010	19-1220-0010	19-2120-0010	19-2220-0010	Hk Distal
U2/Hk	8°	9°	0°	19-112D-0010	19-122D-0010	—	—	Hk Distal
U3	-2°	13°	4°m	—	—	19-2130-0010	19-2230-0010	
U3/Hk	-2°	13°	4°m	19-113D-0010	19-123D-0010	19-213D-0010	19-223D-0010	Hk Distal
U3/Hk(Opt)	-2°	10°	4°m	—	—	19-213D-0012	19-223D-0012	Hk Distal
U4-5	-7°	0°	2°d	19-1140-0010	19-1240-0010	19-2140-0010	19-2240-0010	
U4-5/Hk	-7°	0°	2°d	19-114D-0010	19-124D-0010	19-214D-0010	19-224D-0010	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	2°	0°	19-1410-0010	19-1310-0010	19-2410-0010	19-2310-0010	Universal
L2/Hk	-1°	2°	0°	19-141D-0010	19-131D-0010	—	—	Hk Distal
L3	-11°	7°	2°m	—	—	19-2430-0010	19-2330-0010	
L3/Hk	-11°	7°	2°m	19-143D-0010	19-133D-0010	19-243D-0010	19-233D-0010	Hk Distal
L4	-17°	-1°	4°d	19-1440-0010	19-1340-0010	19-2440-0010	19-2340-0010	
L4/Hk	-17°	-1°	4°d	19-144D-0010	19-134D-0010	19-244D-0010	19-234D-0010	Hk Distal
L5	-22°	-1°	4°d	19-1450-0010	19-1350-0010	19-2450-0010	19-2350-0010	
L5/Hk	-22°	-1°	4°d	19-145D-0010	19-135D-0010	19-245D-0010	19-235D-0010	Hk Distal



Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	3	19-1CC3-0010	19-2CC3-0010	Hooks on 3s only
Roth	5-5	5-5	3,4,5	19-1CC5-0010	19-2CC5-0010	Hooks on 3,4,5
Roth(Opt)	5-5	5-5	3,4,5	—	19-2CC5-0012	Hks on 3,4,5(Opt 10°T U3)
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL		Notes
Roth BiDi	5-5	5-5	3	19-1CC3-0010		Hooks on 3s only, .018 U&L 2-2, .022 U&L 3-5
Roth BiDi	5-5	5-5	3,4,5	19-1CC5-0010		Hooks on 3,4,5, .018 U&L 2-2, .022 U&L 3-5

## EXPERIENCE RHODIUM XT

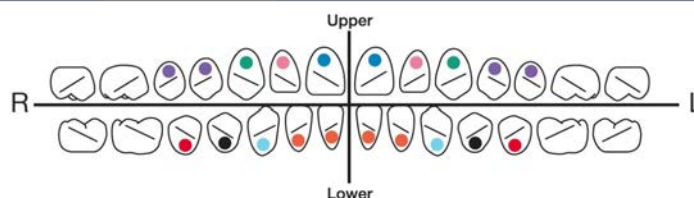
Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U3/Hk	0°	8°	2°	—	—	19-213D-0030	19-223D-0030	XT

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L3/Hk	-3°	7°	2°	—	—	19-243D-0030	19-233D-0030	XT

### Color Codes



The distal-gingival color code allows an identification of the bracket to prevent bonding errors. For some prescriptions, these color codes may be different on the bicuspids.





## EXPERIENCE RHODIUM MBT



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	19-1110-0020	19-1210-0020	19-2110-0020	19-2210-0020	
U2	10°	8°	0°	19-1120-0020	19-1220-0020	19-2120-0020	19-2220-0020	
U3	-7°	8°	0°	—	—	19-2130-0020	19-2230-0020	
U3/Hk	-7°	8°	0°	19-113D-0020	19-123D-0020	19-213D-0020	19-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	19-113D-0021	19-123D-0021	19-213D-0021	19-223D-0021	Hk Distal
U4	-7°	0°	0°	19-1540-0020	19-1540-0020	19-2540-0020	19-2540-0020	Universal
U4/Hk	-7°	0°	0°	19-114D-0020	19-124D-0020	19-214D-0020	19-224D-0020	Hk Distal
U5	-7°	0°	0°	19-1550-0020	19-1550-0020	19-2550-0020	19-2550-0020	Universal
U5/Hk	-7°	0°	0°	19-115D-0020	19-125D-0020	19-215D-0020	19-225D-0020	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	19-1610-0020	19-1610-0020	19-2610-0020	19-2610-0020	Universal
L3	-6°	3°	0°	—	—	19-2430-0020	19-2330-0020	
L3/Hk	-6°	3°	0°	19-143D-0020	19-133D-0020	19-243D-0020	19-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	19-143D-0021	19-133D-0021	19-243D-0021	19-233D-0021	Hk Distal
L4	-12°	2°	0°	19-1440-0020	19-1340-0020	19-2440-0020	19-2340-0020	
L4/Hk	-12°	2°	0°	19-144D-0020	19-134D-0020	19-244D-0020	19-234D-0020	Hk Distal
L5	-17°	2°	0°	19-1450-0020	19-1350-0020	19-2450-0020	19-2350-0020	
L5/Hk	-17°	2°	0°	19-145D-0020	19-135D-0020	19-245D-0020	19-235D-0020	Hk Distal

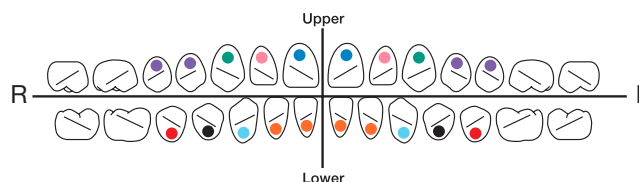
Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	5-5	5-5	3	19-1CC3-0020	19-2CC3-0020	Hooks on 3s only
MBT	5-5	5-5	3,4	19-1CC4-0020	—	Hooks on 3,4
MBT	5-5	5-5	3,4,5	19-1CC5-0020	19-2CC5-0020	Hooks on 3,4,5
MBT(Opt)	5-5	5-5	3,4,5	—	19-2CC5-0021	Hks on 3,4,5(Opt 0°T 3)



### Color Codes



The distal-gingival color code allows an identification of the bracket to prevent bonding errors. For some prescriptions, these color codes may be different on the bicuspid.





# LEGEND

# RHODIUM



Microetched 80 gauge mesh for superior retention



Large undercuts for easy ligation. Low Profile torque in base design.



## LEGEND MINI RHODIUM Roth

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	38-1110-0010	38-1210-0010	38-2110-0010	38-2210-0010	
U2	8°	9°	0°	38-1120-0010	38-1220-0010	38-2120-0010	38-2220-0010	
U3/Hk	-2°	10°	4°m	38-113D-0010	38-123D-0010	38-213D-0010	38-223D-0010	Hk Distal
U4-5	-7°	0°	2°d	38-1140-0010	38-1240-0010	38-2140-0010	38-2240-0010	
U4-5/Hk	-7°	0°	2°d	38-114M-0010	38-124M-0010	38-214M-0010	38-224M-0010	Hk Mesial
U4-5/OB	-7°	0°	0°	38-1540-0013	38-1540-0013	38-2540-0013	38-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	38-114M-0013	38-124M-0013	38-214M-0013	38-224M-0013	Offset Base/Hk Mesial

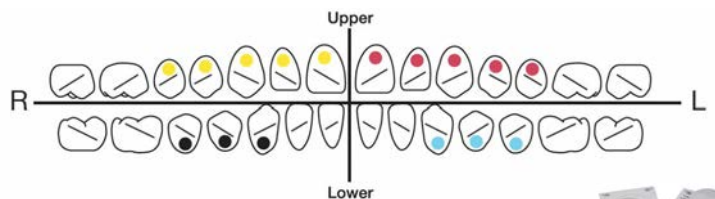
Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	38-1610-0010	38-1610-0010	38-2610-0010	38-2610-0010	Universal
L3/Hk	-11°	7°	2°m	38-143D-0010	38-133D-0010	38-243D-0010	38-233D-0010	Hk Distal
L4	-17°	-1°	4°d	38-1440-0010	38-1340-0010	38-2440-0010	38-2340-0010	
L4/Hk	-17°	1°	4°d	38-144D-0010	38-134D-0010	38-244D-0010	38-234D-0010	Hk Distal
L5	-22°	1°	4°d	38-1450-0010	38-1350-0010	38-2450-0010	38-2350-0010	
L5/Hk	-22°	-1°	4°d	38-145D-0010	38-135D-0010	38-245D-0010	38-235D-0010	Hk Distal
L4/OB	-17°	0°	0°	38-1640-0013	38-1640-0013	38-2640-0013	38-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	38-144D-0013	38-134D-0013	38-244D-0013	38-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	0°	0°	38-1650-0013	38-1650-0013	38-2650-0013	38-2650-0013	Offset Base/Universal
L5/OB/Hk	-22°	0°	0°	38-145D-0013	38-135D-0013	38-245D-0013	38-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	3	38-1CC3-0010	38-2CC3-0010	Hooks on 3s only
Roth	5-5	5-5	U3, L3,4	38-1C34-0010	38-2C34-0010	Hooks on U3, L3,4
Roth	5-5	5-5	3,4	38-1CC4-0010	38-2CC4-0010	Hooks on 3,4
Roth	5-5	5-5	3,4,5	38-1CC5-0010	38-2CC5-0010	Hooks on 3,4,5

### Color Codes



The distal-gingival color code allows an identification of the bracket to prevent bonding errors. For some prescriptions, these color codes may be different on the bicuspids.

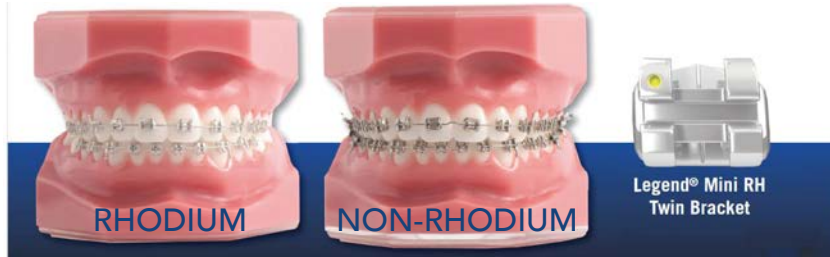


### Rhodium Treated Archwires



Rhodium treated Niti and Stainless Steel wire complete a totally aesthetic metal bracket system that will provide the beauty of an aesthetic appliance with the convenience of treating with metal braces. Rhodium archwires can be found on **pages, 11, 101 and 106** of this catalog.





**Rh** Rhodium

## LEGEND MINI RHODIUM MBT

### Maxillary

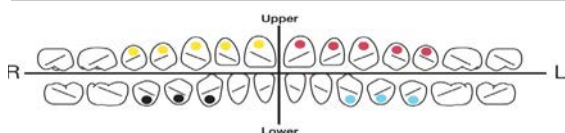
Tooth	Torque	Angulation	Rotation	Part Numbers				Notes
				018R	018L	022R	022L	
U1	17°	4°	0°	38-1110-0020	38-1210-0020	38-2110-0020	38-2210-0020	
U2	10°	8°	0°	38-1120-0020	38-1220-0020	38-2120-0020	38-2220-0020	
U3	-7°	8°	0°	—	—	38-2130-0020	38-2230-0020	
U3/Hk	-7°	8°	0°	38-113D-0020	38-123D-0020	38-213D-0020	38-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	38-113D-0021	38-123D-0021	38-213D-0021	38-223D-0021	Hk Distal
U4-5	-7°	0°	0°	38-1540-0020	38-1540-0020	38-2540-0020	38-2540-0020	Universal
U4-5/Hk	-7°	0°	0°	38-114D-0020	38-124D-0020	38-214D-0020	38-224D-0020	Hk Distal
U5	-7°	0°	0°	38-1550-0020	38-1550-0020	38-2550-0020	38-2550-0020	Universal
U4-5/OB	-7°	0°	0°	38-1540-0013	38-1540-0013	38-2540-0013	38-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	—	—	38-214D-0073	38-224D-0073	Offset Base/Hk Distal

### Mandibular

Tooth	Torque	Angulation	Rotation	Part Numbers				Notes
				018R	018L	022R	022L	
L1-2	-6°	0°	0°	38-1610-0020	38-1610-0020	38-2610-0020	38-2610-0020	Universal
L1-2 (MED)	0°	3°	0°	—	—	39-2610-0020	39-2610-0020	Universal, Medium Width
L3	-6°	3°	0°	—	—	38-2430-0020	38-2330-0020	
L3/Hk	-6°	3°	0°	38-143D-0020	38-133D-0020	38-243D-0020	38-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	38-143D-0021	38-133D-0021	38-243D-0021	38-233D-0021	Hk Distal
L4	-12°	2°	0°	38-1440-0020	38-1340-0020	38-2440-0020	38-2340-0020	
L4/Hk	-12°	2°	0°	38-144D-0020	38-134D-0020	38-244D-0020	38-234D-0020	Hk Distal
L5	-17°	2°	0°	38-1450-0020	38-1350-0020	38-2450-0020	38-2350-0020	
L5/Hk	-17°	2°	0°	38-145D-0020	38-135D-0020	38-245D-0020	38-235D-0020	Hk Distal
L4/OB	-12°	2°	0°	38-1440-0073	38-1340-0073	38-2440-0073	38-2340-0073	Offset Base
L4/OB/Hk	-12°	2°	0°	38-144D-0073	38-134D-0073	38-244D-0073	38-234D-0073	Offset Base/Hk Distal
L5/OB	-17°	2°	0°	38-1450-0073	38-1350-0073	38-2450-0073	38-2350-0073	Offset Base
L5/OB/Hk	-17°	2°	0°	38-145D-0073	38-135D-0073	38-245D-0073	38-235D-0073	Offset Base/Hk Distal

### Single Patient Kits

Rx	Upper Arch	Lower Arch	Hooks	Part Numbers		Notes
				018	022	
MBT	5-5	5-5	3	38-1CC3-0020	38-2CC3-0020	Hooks on 3s only
MBT	5-5	5-5	U3, L3,4	38-1C34-0020	38-2C34-0020	Hooks on U3, L3,4
MBT	5-5	5-5	3,4	38-1CC4-0020	38-2CC4-0020	Hooks on 3,4
MBT	5-5	5-5	U3,4, L3,4,5	—	38-2C45-0020	Hooks on U3,4, L3,4,5
MBT	5-5	5-5	3,4,5	38-1CC5-0020	38-2CC5-0020	Hooks on 3,4,5
MBT	5-5	5-5	3,4,5	38-1CC5-0021	38-2CC5-0021	Hks on 3,4,5 (Opt 0°T 3)
MBT	5-5	—	3	—	38-2C03-0020	Upper only, hks on 3s
MBT	—	5-5	3,4	38-10C4-0020	38-20C4-0020	Lower only, Hks 3,4
MBT	—	5-5	3,4,5	38-10C5-0020	38-20C5-0020	Lower only, Hks 3,4,5



### Color Codes

The distal-gingival color code allows an identification of the bracket to prevent bonding errors. For some prescriptions, these color codes may be different on the bicuspids.

# LEGEND

# RHODIUM

**NEW!**

**Rh Rhodium**

**CHART IDENTIFICATION BALL HOOK**

## LEGEND MINI RHODIUM V-SLOT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	38-1110-0034	38-1210-0034	38-2110-0034	38-2210-0034	
U2	8°	9°	0°	38-1120-0034	38-1220-0034	38-2120-0034	38-2220-0034	
U3	-2°	7°	0°	—	—	38-2130-0034	38-2230-0034	
U3/Hk	-2°	7°	0°	—	—	38-213D-0034	38-223D-0034	Hk Distal
U4-5	-7°	0°	0°	—	—	38-2540-0034	38-2540-0034	
U4-5/Hk	-7°	0°	0°	—	—	38-214M-0034	38-224M-0034	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-0°	0°	0°	38-1610-0034	38-1610-0034	38-2610-0034	38-2610-0034	Universal
L3	-5°	7°	0°	—	—	38-2430-0034	38-2330-0034	
L3/Hk	-5°	7°	0°	—	—	38-243D-0034	38-233D-0034	Hk Distal
L4	-11°	0°	0°	—	—	38-2640-0034	38-2640-0034	
L4/Hk	-17°	1°	0°	—	—	38-244D-0034	38-234D-0034	Hk Distal
L5	-17°	0°	0°	—	—	38-2650-0034	38-2650-0034	
L5/Hk	-17°	0°	0°	—	—	38-245D-0034	38-235D-0034	Hk Distal

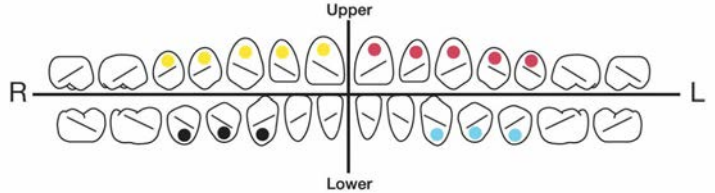
Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
V-Slot	5-5	5-5	3	—	38-2CC3-0034	Hooks on 3s only



Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL		
V-Slot	5-5	5-5	3	38-BID3-0034	.018 U&L 2-2, .022 U&L3-5, Hooks on 3's only	

### Color Codes

The distal-gingival color code allows an identification of the bracket to prevent bonding errors. For some prescriptions, these color codes may be different on the bicuspid.



### Color Codes







Rhodium Aesthetic Niti and Stainless Steel Archwires



GC Orthodontics has introduced the first permanently aesthetic line of archwires. Our ultra high quality Initialloy and BioActive heat-activated Niti wires, as well as our high quality stainless steel, are available now in Rhodium. Rhodium is ionized into the metal to make these wires super aesthetic, and since the treatment is not a coating, it does not wear, chip or peel. It stays aesthetic throughout treatment, just like our Rhodium Legend twin and Rhodium Experience self-ligating brackets do, offering beauty and efficiency for your practice.



Rhodium Aesthetic Initialloy and BioActive Archwires

10 archwires per package		Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid		Form <b>D</b> Universal
		Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Universal Upper & Lower
Dimension	Wire Type	PART NUMBER		PART NUMBER		PART NUMBER		PART NUMBER
.014	Initialloy	76-A2U0-0014	76-A2L0-0014	76-B2U0-0014	76-B2L0-0014	76-C2U0-0014	76-C2L0-0014	—
.016	Initialloy	76-A2U0-0016	76-A2L0-0016	76-B2U0-0016	76-B2L0-0016	76-C2U0-0016	76-C2L0-0016	—
.018	Initialloy	76-A2U0-0018	76-A2L0-0018	76-B2U0-0018	76-B2L0-0018	76-C2U0-0018	76-C2L0-0018	—
.014 x .025	BioActive	—	—	—	—	—	—	74-D000-1425
.016 x .022	BioActive	74-A0U0-1622	74-A0L0-1622	74-B0U0-1622	74-B0L0-1622	74-C0U0-1622	74-C0L0-1622	74-D000-1622
.018 x .018	BioActive	74-A0U0-1818	74-A0L0-1818	74-B0U0-1818	74-B0L0-1818	74-C0U0-1818	74-C0L0-1818	—
.018 x .025	BioActive	74-A0U0-1825	74-A0L0-1825	74-B0U0-1825	74-B0L0-1825	—	—	74-D000-1825
.019 x .025	BioActive	74-A0U0-1925	74-A0L0-1925	74-B0U0-1925	74-B0L0-1925	74-C0U0-1925	74-C0L0-1925	—
.020 x .020	BioActive	74-A0U0-2020	74-A0L0-2020	74-B0U0-2020	74-B0L0-2020	74-C0U0-2020	74-C0L0-2020	—

Rhodium Stainless Steel Archwires

Form **A** Broad Medium

10 archwires per package	PART NUMBER	
	Maxillary/Upper	Mandibular/Lower
Dimension (inches)		
.014	79-A2U0-0014	79-A2L0-0014
.016	79-A2U0-0016	79-A2L0-0016
.018	79-A2U0-0018	79-A2L0-0018
.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
.018 x .025	79-A2U0-1825	79-A2L0-1825
.019 x .025	79-A2U0-1925	79-A2L0-1925

Aesthetic Ties and Chain

Aesthetic Ties and Chain	PART NUMBERS				
	GC 10-Ties	GC Long Stix	Closed Chain	Short Chain	Long Chain
PEARL	87-2202-0000	87-1202-0000	88-4002-0000	88-5002-0000	88-6002-0000
CLEAR	87-2203-0000	87-1203-0000	88-4003-0000	88-5003-0000	88-6003-0000

GC Ortho Super Chain

CLEAR	—	—	86-1010-0000	86-1020-0000	86-1030-0000
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# EXPERIENCE™

Each self-ligating appliance in the EXPERIENCE family offers its own unique form of precision, aesthetics, and patient comfort without compromise to your orthodontic treatment plan. Wires are passive early in treatment and actively engage as larger wire sizes are introduced towards finishing, offering optimal control throughout. Several prescriptions are available for treatment versatility.



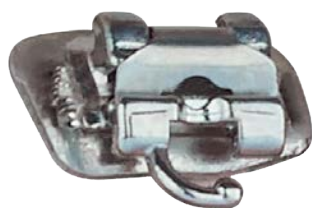
**EXPERIENCE Metal:** This classic self-ligating twin provides both control and low friction which are the most sought after parameters in orthodontic appliances today.

**EXPERIENCE Metal RHODIUM:** The virtually invisible aesthetic version of our classic self-ligating metal bracket, it is totally interchangeable with both EXPERIENCE Ceramic and EXPERIENCE Metal.



**EXPERIENCE Ceramic:** This ceramic self-ligating twin delivers outstanding aesthetics and performance. The rhodium-treated clip blends beautifully into the ceramic body of the bracket, making it virtually invisible. EXPERIENCE ceramic is compatible with EXPERIENCE metal and EXPERIENCE metal RHODIUM.

**EXPERIENCE Mini Ceramic:** Featuring the same treatment advantages of EXPERIENCE Ceramic, the new EXPERIENCE Mini Ceramic is **20% smaller** than virtually every other self-ligating ceramic bracket on the market!



**EXPERIENCE Molar Tubes:** EXPERIENCE self-ligating buccal tubes are low profile, easy to open and close, and have both large and small base options. The perfect complement to the EXPERIENCE bracket line.

**EXPERIENCE LSB:** This smaller-based lingual bracket is the tool of choice for lingual treatment of more crowded spaces, or when indications are for a more direct approach to the minor tooth movements associated with the social six.



**EXPERIENCE Lingual:** This low-profile full lingual system offers exceptional patient comfort, along with clinical effectiveness. Its gold-colored clip provides easy citing for opening and closing procedures. Reliability and ease of use makes this an excellent choice for lingual treatment.

\*Roth/MBT/Andrews/Alexander/Bioprogessive prescriptions are not endorsed specifically by the named orthodontist(s).



# EXPERIENCE metal

**SL** Product

The self-ligating orthodontic brackets in the EXPERIENCE family 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.

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 & 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

**Palmer notation/Letter ID** for easy tooth identification

Letter ID	Rx	
None	Roth	
C	XT	
D	Andrews	
E	MBT	
H	ACO	

## Instruments

Instruments for specific use with the EXPERIENCE line of brackets



This is a double ended tool designed to make both clip opening and wire insertion easy and efficient. Apply pressure with the circular end upon the gingival tail of the clip to open, while using the forked end to straddle the bracket and seat both sides of the wire simultaneously.

P/N. 50-1030-0000



This tool opens all EXPERIENCE brackets from the gingival. The blunt scaler-type end fits within the opening notch between the two gingival tie-wings both safely and effectively.

P/N. 50-0030-0000

# EXPERIENCE™

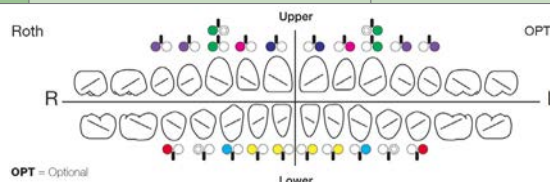
## EXPERIENCE Metal Roth



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	20-1110-0010	20-1210-0010	20-2110-0010	20-2210-0010	
U2	8°	9°	0°	20-1120-0010	20-1220-0010	20-2120-0010	20-2220-0010	
U2/Hk	8°	9°	0°	20-112D-0010	20-122D-0010	20-212D-0010	20-222D-0010	Hk Distal
U3	-2°	13°	4°m	20-1130-0010	20-1230-0010	20-2130-0010	20-2230-0010	
U3/Hk	-2°	13°	4°m	20-113D-0010	20-123D-0010	20-213D-0010	20-223D-0010	Hk Distal
U3 (Opt)	-2°	10°	4°m	—	—	20-2130-0012	20-2230-0012	(10°A Option)
U3/Hk(Opt)	-2°	10°	4°m	—	—	20-213D-0012	20-223D-0012	(10°A Option) Hk Distal
U4-5	-7°	0°	2°d	20-1140-0010	20-1240-0010	20-2140-0010	20-2240-0010	
U4-5/Hk	-7°	0°	2°d	20-114D-0010	20-124D-0010	20-214D-0010	20-224D-0010	Hk Distal
U4-5/Hk M	-7°	0°	2°d	20-114M-0010	20-124M-0010	20-214M-0010	20-224M-0010	Hk Mesial (Option)
U6	-10°	0°	14°d	20-1160-0010	20-1260-0010	20-2160-0010	20-2260-0010	Single Self-Ligating

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	2°	0°	20-1410-0010	20-1310-0010	20-2410-0010	20-2310-0010	Universal
L2/Hk	-1°	2°	0°	20-142D-0010	20-132D-0010	20-242D-0010	20-232D-0010	Hk Distal
L3	-11°	7°	2°m	20-1430-0010	20-1330-0010	20-2430-0010	20-2330-0010	
L3/Hk	-11°	7°	2°m	20-143D-0010	20-133D-0010	20-243D-0010	20-233D-0010	Hk Distal
L4	-17°	-1°	4°d	20-1440-0010	20-1340-0010	20-2440-0010	20-2340-0010	
L4/Hk	-17°	-1°	4°d	20-144D-0010	20-134D-0010	20-244D-0010	20-234D-0010	Hk Distal
L5	-22°	-1°	4°d	20-1450-0010	20-1350-0010	20-2450-0010	20-2350-0010	
L5/Hk	-22°	-1°	4°d	20-145D-0010	20-135D-0010	20-245D-0010	20-235D-0010	Hk Distal
L6	-25°	0°	4°d	20-1460-0010	20-1360-0010	20-2460-0010	20-2360-0010	Single Self-Ligating
L4/OB	-17°	-1°	4°d	20-1440-0013	20-1340-0013	20-2440-0013	20-2340-0013	Offset Base
L4/OB/Hk	-17°	-1°	4°d	—	—	20-244D-0013	20-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	-1°	4°d	20-1450-0013	20-1350-0013	20-2450-0013	20-2350-0013	Offset Base
L5/OB/Hk	-22°	-1°	4°d	—	—	20-245D-0013	20-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	none	20-1CC0-0010	—	no hooks
Roth	5-5	5-5	3	20-1CC3-0010	20-2CC3-0010	Hooks on 3s only
Roth	5-5	5-5	3,4	20-1CC4-0010	20-2CC4-0010	Hooks on 3,4
Roth	5-5	5-5	3,4	—	20-2CC4-D010	Hks 3,4 All Distal
Roth	5-5	5-5	3,4,5	20-1CC5-0010	20-2CC5-0010	Hks 3,4,5 All Distal
Roth	5-5	5-5	3,4,5	20-1CC5-0011	20-2CC5-0011	U4/5's Hks Mesial
Roth	5-5	5-5	3,4,5	20-1CC5-0012	—	Hks 3,4,5 U3s 10° Ang







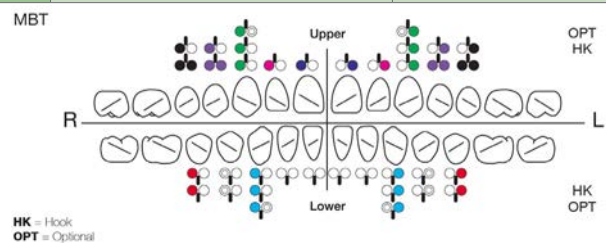
# EXPERIENCE Metal MBT



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	20-1110-0020	20-1210-0020	20-2110-0020	20-2210-0020	
U2	10°	8°	0°	20-1120-0020	20-1220-0020	20-2120-0020	20-2220-0020	
U3	-7°	8°	0°	—	—	20-2130-0020	20-2230-0020	
U3/Hk	-7°	8°	0°	20-113D-0020	20-123D-0020	20-213D-0020	20-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	20-113D-0021	20-123D-0021	20-213D-0021	20-223D-0021	Hk Distal
U4	-7°	0°	0°	20-1540-0020	20-1540-0020	20-2540-0020	20-2540-0020	Universal
U4-5/Hk	-7°	0°	0°	20-114D-0020	20-124D-0020	20-214D-0020	20-224D-0020	Hk Distal
U5	-7°	0°	0°	20-1550-0020	20-1550-0020	20-2550-0020	20-2550-0020	Universal
U4-5/Hk	-7°	0°	0°	20-115D-0020	20-125D-0020	20-215D-0020	20-225D-0020	Hk Distal
U6	-14°	0°	10°d	20-1160-0020	20-1260-0020	20-2160-0020	20-2260-0020	Single Self-Ligating
U6 (SB)	-14°	0°	10°d	20-1160-S020	20-1260-S020	20-2160-S020	20-2260-S020	Single SL/Small Base

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	20-1610-0020	20-1610-0020	20-2610-0020	20-2610-0020	Universal
L2/Hk	-6°	0°	0°	20-142D-0020	20-132D-0020	—	—	Hk Distal
L3	-6°	3°	0°	—	—	20-2430-0020	20-2330-0020	
L3/Hk	-6°	3°	0°	20-143D-0020	20-133D-0020	20-243D-0020	20-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	20-143D-0021	20-133D-0021	20-243D-0021	20-233D-0021	Hk Distal
L4	-12°	2°	0°	20-1440-0020	20-1340-0020	20-2440-0020	20-2340-0020	
L4/Hk	-12°	2°	0°	20-144D-0020	20-134D-0020	20-244D-0020	20-234D-0020	Hk Distal
L5	-17°	2°	0°	20-1450-0020	20-1350-0020	20-2450-0020	20-2350-0020	
L5/Hk	-17°	2°	0°	20-145D-0020	20-135D-0020	20-245D-0020	20-235D-0020	Hk Distal
L6	-20°	0°	0°	20-1460-0020	20-1360-0020	20-2460-0020	20-2360-0020	Single Self-Ligating
L6 (SB)	-20°	0°	0°	20-1460-S020	20-1360-S020	20-2460-S020	20-2360-S020	Single SL/Small Base

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	3-3	—	none	—	20-2E00-0020	no hooks
MBT	3-3	—	3	—	20-2E03-0020	Hooks on 3s only
MBT	5-5	5-5	none	20-1CC0-0020	—	no hooks
MBT	5-5	5-5	3	20-1CC3-0020	20-2CC3-0020	Hooks on 3s only
MBT	5-5	5-5	U3, L3,4	20-1C34-0020	20-2C34-0020	Hooks on U3, L3,4
MBT	5-5	5-5	3,4	20-1CC4-0020	20-2CC4-0020	Hooks on 3,4
MBT	5-5	5-5	3,4,5	20-1CC5-0020	20-2CC5-0020	All hooks distal 3,4,5
MBT	5-5	5-5	3	—	20-2CC5-0021	(0° T Cuspids) Hooks on 3s



# EXPERIENCE™

## EXPERIENCE Metal ACO (Advanced Clinical Orthodontics)



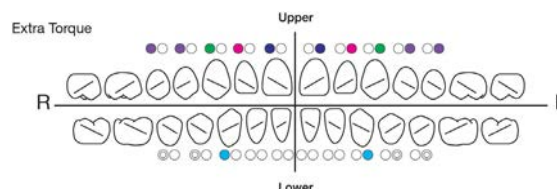
The ACO (Advanced Clinical Orthodontics) system is a comprehensive treatment philosophy designed to treat each and every case with goal-directed treatment and previsualized results. The ACO Rx was developed to take full advantage of the bracket and archwire interaction when using an active clip and to achieve optimal tooth position at the end of treatment.

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	20-1110-0007	20-1210-0007	20-2110-0007	20-2210-0007	
U2	10°	9°	0°	20-1120-0007	20-1220-0007	20-2120-0007	20-2220-0007	
U3/Hk	-7°	10°	2°m	20-113D-0007	20-123D-0007	20-213D-0007	20-223D-0007	Hk Distal
U4-5	-9°	0°	0°	—	—	20-2540-0007	20-2540-0007	
U4-5/Hk	-9°	0°	0°	20-114D-0007	20-124D-0007	20-214D-0007	20-224D-0007	Hk Distal
U6 SL *	-14°	0°	10°d	20-1160-0020	20-1260-0020	20-2160-0020	20-2260-0020	Single Self-Ligating
U6 C *	-14°	0°	10°d	40-1160-0022	40-1260-0022	40-2160-0022	40-2260-0022	Single Convertible
U6 NC (LP)*	-14°	0°	10°d	40-1160-0106	40-1260-0106	40-2160-0106	40-2260-0106	Single LP Nonconvertible
U6 NC (SDL)*	-14°	0°	10°d	—	—	40-2160-0007	40-2260-0007	Single SDL Nonconvertible
U7 NC (SDL)*	-20°	0°	10°d	—	—	40-2170-0007	40-2270-0007	Single SDL Nonconvertible
U7 NC (LP)*	-20°	0°	10°d	40-1170-0120	40-12670-0120	40-2170-0120	40-2270-0120	Single LP Nonconvertible

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	20-1610-0007	20-1610-0007	20-2610-0007	20-2610-0007	Universal
L3/Hk	-8°	3°	0°	20-143D-0007	20-133D-0007	20-243D-0007	20-233D-0007	Hk Distal
L4	-12°	2°	0°	—	—	20-2440-0007	20-2340-0007	
L4/Hk	-12°	2°	0°	20-144D-0007	20-134D-0007	20-244D-0007	20-234D-0007	Hk Distal
L5	-17°	-1°	0°	—	—	20-2450-0007	20-2350-0007	
L5/Hk	-17°	-1°	0°	20-145D-0007	20-135D-0007	20-245D-0007	20-235D-0007	Hk Distal
L6 SL *	-20°	0°	0°d	20-1460-0020	20-1360-0020	20-2460-0020	20-2360-0020	Single Self-Ligating
L6 C *	-25°	0°	0°d	40-1460-0034	40-1360-0034	40-2460-0034	40-2360-0034	Single Convertible
L6 NC (LP)*	-25°	0°	0°d	40-1460-0116	40-1360-0116	40-2460-0116	40-2360-0116	Single LP Nonconvertible
L6 NC (SDL)*	-25°	-1°	0°d	—	—	40-2460-0007	40-2360-0007	Single SDL Nonconvertible
L7 NC (SDL)*	-20°	-1°	0°d	—	—	40-2470-0007	40-2370-0007	Single SDL Nonconvertible
L7 NC (LP)*	-20°	0°	0°d	40-1470-0120	40-1370-0120	40-2470-0120	40-2370-0120	Single LP Nonconvertible

\* SL - Self-Ligating C - Convertible NC (LP) - Non-Convertible (Low Profile) NC (SDL) - Non-Convertible (Saddle)

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
ACO	5-5	5-5	3,4,5	20-1CC5-0007	20-2CC5-0007	All hooks distal 3,4,5





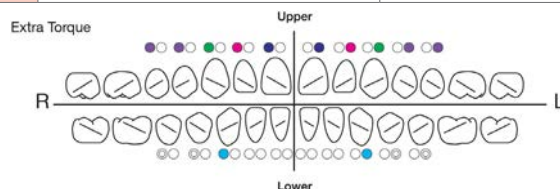
# EXPERIENCE Metal XT



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	18°	5°	0°	20-1110-0030	20-1210-0030	20-2110-0030	20-2210-0030	
U2	10°	8°	0°	20-1120-0030	20-1220-0030	20-2120-0030	20-2220-0030	
U2/Hk	10°	8°	0°	20-112D-0030	20-122D-0030	20-212D-0030	20-222D-0030	Hk Distal
U3	0°	8°	2°m	20-1130-0030	20-1230-0030	20-2130-0030	20-2230-0030	
U3/Hk	0°	8°	2°m	20-113D-0030	20-123D-0030	20-213D-0030	20-223D-0030	Hk Distal
U4-5	-10°	4°	2°d	20-1140-0030	20-1240-0030	20-2140-0030	20-2240-0030	
U4-5/Hk M	-10°	4°	2°d	20-114M-0030	20-124M-0030	20-214M-0030	20-224M-0030	Hk Mesial
U4-5/Hk D	-10°	4°	2°d	20-114D-0030	20-124D-0030	20-214D-0030	20-224D-0030	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	1°	0°	0°	20-1610-0030	20-1610-0030	20-2610-0030	20-2610-0030	Universal
L3	-3°	7°	2°m	20-1430-0030	20-1330-0030	20-2430-0030	20-2330-0030	
L3/Hk	-3°	7°	2°m	20-143D-0030	20-133D-0030	20-243D-0030	20-233D-0030	Hk Distal
L4	-7°	-1°	2°d	20-1440-0030	20-1340-0030	20-2440-0030	20-2340-0030	
L4/Hk	-7°	-1°	2°d	20-144D-0030	20-134D-0030	20-244D-0030	20-234D-0030	Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
XT	5-5	5-5	3	—	20-2CC3-0030	Hooks on 3s only
XT	5-5	5-5	U3, L3,4	—	20-2C34-0030	Hooks on U3, L3,4
XT	5-5	5-5	U3, L3,4,5	—	20-2C35-0030	Hooks on U3, L3,4,5



# EXPERIENCE Metal Andrews

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	7°	5°	0°	—	—	20-2110-0044	20-2210-0044	
U2	3°	9°	0°	—	—	20-2120-0044	20-2220-0044	
U3/Hk	-7°	11°	0°	—	—	20-213D-0044	20-223D-0044	Hk Distal
U4-5	-7°	0°	0°	—	—	20-2540-0044	20-2540-0044	

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	2°	0°	—	—	20-2410-0044	20-2310-0044	
L1-2(Opt)	-1°	0°	0°	—	—	20-2610-0044	20-2610-0044	Universal
L3/Hk	-11°	5°	0°	—	—	20-243D-0044	20-233D-0044	Hk Distal
L4	-17°	0°	0°	—	—	20-2640-0044	20-2640-0044	Universal
L5	-22°	0°	0°	—	—	20-2650-0044	20-2650-0044	Universal



# EXPERIENCE™ ceramic

## EXPERIENCE ceramic

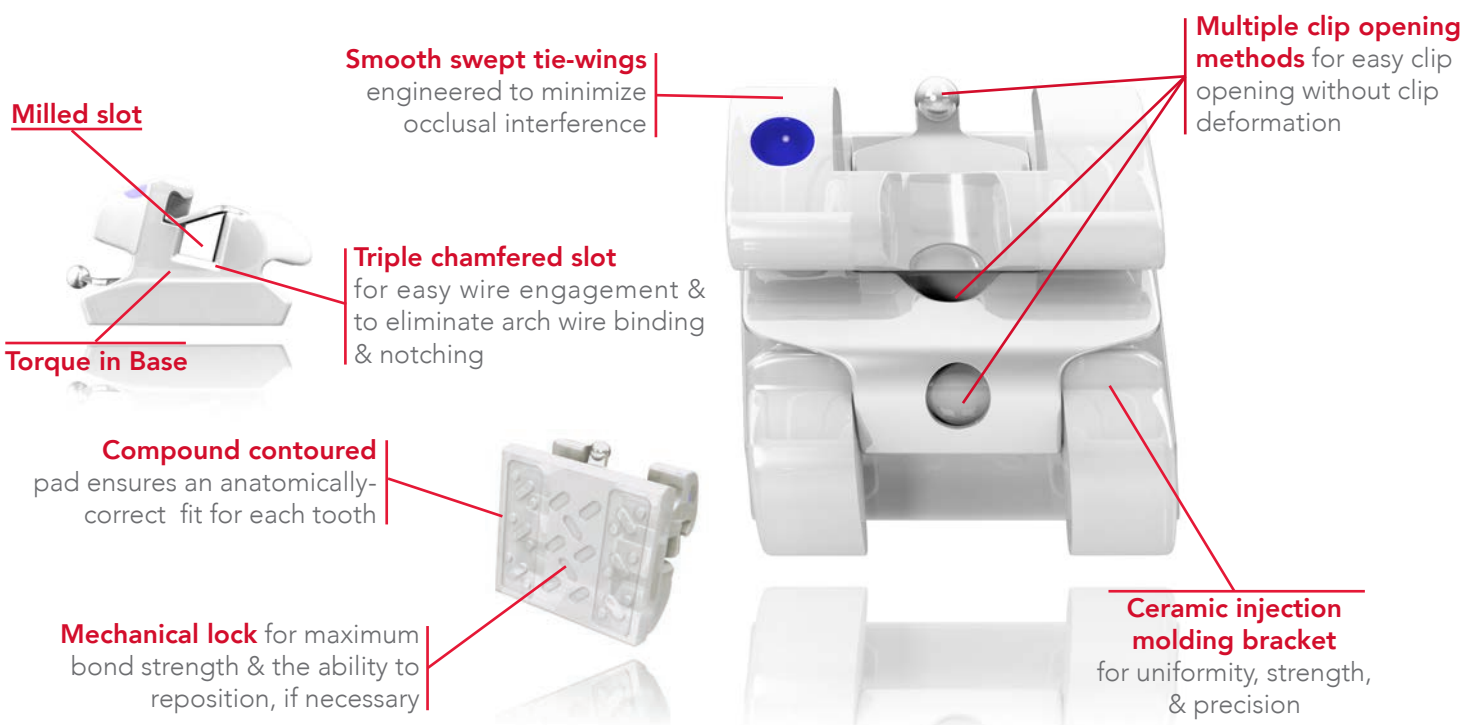


Aesthetic



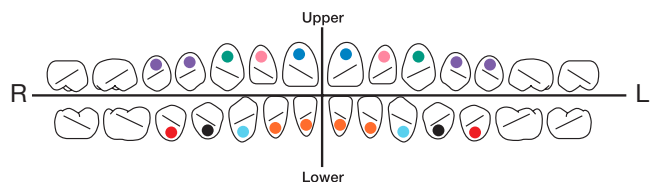
Product

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



### Color Codes

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

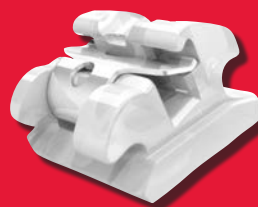


### Rhodium Treated Clip and Archwires

When combined with EXPERIENCE ceramic brackets, the overall aesthetics of the appliance are exceptional. See [page 101 and 106](#) of the Archwire section for rhodium wire options.





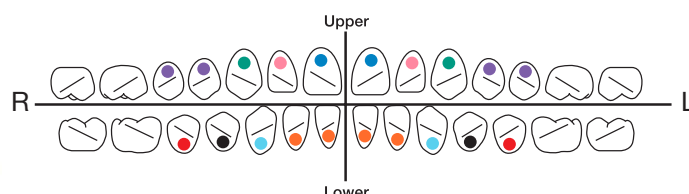


# EXPERIENCE Ceramic Roth

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	11-1110-0010	11-1210-0010	11-2110-0010	11-2210-0010	
U2	8°	9°	0°	11-1120-0010	11-1220-0010	11-2120-0010	11-2220-0010	
U3	-2°	13°	4°m	11-1130-0010	11-1230-0010	11-2130-0010	11-2230-0010	
U3/Hk	-2°	13°	4°m	11-113D-0010	11-123D-0010	11-213D-0010	11-223D-0010	Hk Distal
U4-5	-7°	0°	2°d	11-1140-0010	11-1240-0010	11-2140-0010	11-2240-0010	
U4-5/Hk	-7°	0°	2°d	11-114D-0010	11-124D-0010	11-214D-0010	11-224D-0010	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	2°	0°	11-1410-0010	11-1310-0010	11-2410-0010	11-2310-0010	Universal
L3	-11°	7°	2°m	11-1430-0010	11-1330-0010	11-2430-0010	11-2330-0010	
L3/Hk	-11°	7°	2°m	11-143D-0010	11-133D-0010	11-243D-0010	11-233D-0010	Hk Distal
L4	-12°	0°	0°	11-1440-0020	11-1340-0020	11-2440-0020	11-2340-0020	
L4/Hk	-12°	0°	0°	11-144D-0020	11-134D-0020	11-244D-0020	11-234D-0020	Hk Distal
L5	-17°	0°	0°	11-1450-0020	11-1350-0020	11-2450-0020	11-2350-0020	
L5/Hk	-17°	0°	0°	11-145D-0020	11-135D-0020	11-245D-0020	11-235D-0020	Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	3-3	—	—	11-1E00-0010	11-2E00-0010	No hooks
Roth	3-3	—	3	11-1E03-0010	11-2E03-0010	Hooks on 3s only
Roth	3-3	3-3	—	11-1EE0-0010	11-2EE0-0010	No hooks
Roth	3-3	3-3	3	11-1EE3-0010	11-2EE3-0010	Hooks on 3s only
Roth	5-5	—	—	11-1C00-0010	11-2C00-0010	No hooks
Roth	5-5	—	3	11-1C03-0010	11-2C03-0010	Hooks on 3s only
Roth	5-5	—	3,4,5	11-1C05-0010	11-2C05-0010	Hooks on 3,4,5
Roth	5-5	3-3	—	11-1CE0-0010	11-2CE0-0010	No hooks
Roth	5-5	3-3	3	11-1CE3-0010	11-2CE3-0010	Hooks on 3s only
Roth	5-5	3-3	—	11-1CE5-0010	11-2CE5-0010	Hooks on 3,4,5
Roth	5-5	5-5	3	—	11-2CC3-0010	Hooks on 3s only
Roth	5-5	5-5	3,4,5	—	11-2CC5-0010	Hooks on 3,4,5



# EXPERIENCE™ ceramic

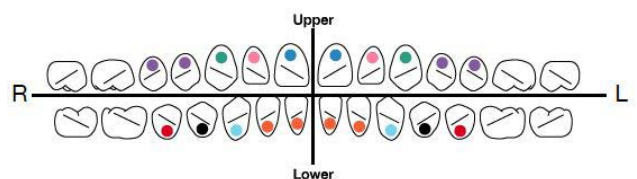


## EXPERIENCE Ceramic MBT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	11-1110-0020	11-1210-0020	11-2110-0020	11-2210-0020	
U2	10°	8°	0°	11-1120-0020	11-1220-0020	11-2120-0020	11-2220-0020	
U3/Hk	-7°	8°	0°	11-113D-0020	11-123D-0020	11-213D-0020	11-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	11-113D-0021	11-123D-0021	11-213D-0021	11-223D-0021	Hk Distal
U4-5	-7°	0°	0°	11-1540-0020	11-1540-0020	11-2540-0020	11-2540-0020	Universal
U4-5/Hk	-7°	0°	0°	11-114D-0020	11-124D-0020	11-214D-0020	11-224D-0020	Hk Distal
U5	-7°	0°	0°	11-1550-0020	11-1550-0020	11-2550-0020	11-2550-0020	Universal
U4-5/Hk	-7°	0°	0°	11-115D-0020	11-125D-0020	11-215D-0020	11-225D-0020	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	11-1610-0020	11-1610-0020	11-2610-0020	11-2610-0020	Universal
L3/Hk	-6°	3°	0°	11-143D-0020	11-133D-0020	11-243D-0020	11-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	11-143D-0021	11-133D-0021	11-243D-0021	11-233D-0021	Hk Distal
L4	-12°	2°	0°	11-1440-0020	11-1340-0020	11-2440-0020	11-2340-0020	
L4/Hk	-12°	2°	0°	11-144D-0020	11-134D-0020	11-244D-0020	11-234D-0020	Hk Distal
L5	-17°	2°	0°	11-1450-0020	11-1350-0020	11-2450-0020	11-2350-0020	
L5/Hk	-17°	2°	0°	11-145D-0020	11-135D-0020	11-245D-0020	11-235D-0020	Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	3-3	—	3	11-1E03-0020	11-2E03-0020	Hooks on 3s only
MBT	3-3	3-3	3	11-1EE3-0020	11-2EE3-0020	Hooks on 3s only
MBT	4-4	—	3	11-1D03-0020	—	Hooks on 3s only
MBT	5-5	3-3	3	11-1C03-0020	11-2C03-0020	Hooks on 3s only
MBT	5-5	—	3,4	—	11-2C04-0020	Hooks on 3,4
MBT	5-5	—	3,4,5	11-1C05-0020	11-2C05-0020	Hooks on 3,4,5
MBT	5-5	3-3	3	11-1CE3-0020	11-2CE3-0020	Hooks on 3s only
MBT	5-5	3-3	3,4,5	11-1CE5-0020	11-2CE5-0020	Hooks on 3,4,5
MBT	5-5	5-5	3,4,5	11-1CC5-0020	11-2CC5-0020	Hooks on 3,4,5
MBT(Opt)	5-5	5-5	3,4,5	—	11-2CC5-0021	Hks on 3,4,5(Opt 0°T 3)



## EXPERIENCE ceramic + EXPERIENCE metal Rhodium



Combine upper EXPERIENCE Ceramic Brackets with lower EXPERIENCE metal Rhodium brackets for the ultimate in self-ligating aesthetics and functionality. See [page 33](#) for special kit options.





# EXPERIENCE Ceramic ACO (Advanced Clinical Orthodontics)

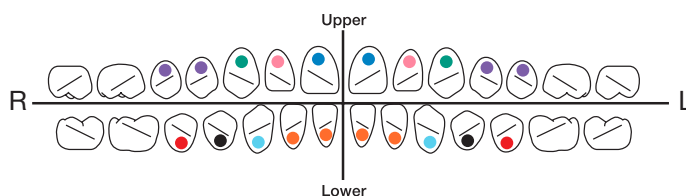
The ACO (Advanced Clinical Orthodontics) system is a comprehensive treatment philosophy designed to treat each and every case with goal-directed treatment and previsualized results. The ACO Rx was developed to take full advantage of the bracket and archwire interaction when using an active clip and to achieve optimal tooth position at the end of treatment.

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	11-1110-0007	11-1210-0007	11-2110-0007	11-2210-0007	
U2	10°	9°	0°	11-1120-0007	11-1220-0007	11-2120-0007	11-2220-0007	
U3/Hk	-7°	10°	2°m	11-113D-0007	11-123D-0007	11-213D-0007	11-223D-0007	Hk Distal
U4-5/Hk	-9°	0°	0°	11-114D-0007	11-124D-0007	11-214D-0007	11-224D-0007	Hk Distal
U6 SL *	-14°	0°	10°d	20-1160-0020	20-1260-0020	20-2160-0020	20-2260-0020	Single Self-Ligating
U6 C *	-14°	0°	10°d	40-1160-0022	40-1260-0022	40-2160-0022	40-2260-0022	Single Convertible
U6 NC (LP) *	-14°	0°	10°d	40-1160-0106	40-1260-0106	40-2160-0106	40-2260-0106	Single LP Nonconvertible
U6 NC (SDL)*	-14°	0°	10°d	—	—	40-2160-0007	40-2260-0007	Single SDL Nonconvertible
U7 NC (SDL)*	-20°	0°	10°d	—	—	40-2170-0007	40-2270-0007	Single SDL Nonconvertible
U7 NC (LP)*	-20°	0°	10°d	40-1170-0120	40-12670-0120	40-2170-0120	40-2270-0120	Single LP Nonconvertible

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	11-1610-0007	11-1610-0007	11-2610-0007	11-2610-0007	Universal
L3/Hk	-8°	3°	0°	11-143D-0007	11-133D-0007	11-243D-0007	11-233D-0007	Hk Distal
L4/Hk	-12°	2°	0°	11-144D-0007	11-134D-0007	11-244D-0007	11-234D-0007	Hk Distal
L5/Hk	-17°	-1°	0°	11-145D-0007	11-135D-0007	11-245D-0007	11-235D-0007	Hk Distal
L6 SL *	-20°	0°	0°d	20-1460-0020	20-1360-0020	20-2460-0020	20-2360-0020	Single Self-Ligating
L6 C *	-25°	0°	0°d	40-1460-0034	40-1360-0034	40-2460-0034	40-2360-0034	Single Convertible
L6 NC (LP) *	-25°	0°	0°d	40-1460-0116	40-1360-0116	40-2460-0116	40-2360-0116	Single LP Nonconvertible
L6 NC (SDL)*	-25°	-1°	0°d	—	—	40-2460-0007	40-2360-0007	Single SDL Nonconvertible
L7 NC (SDL)*	-20°	-1°	0°d	—	—	40-2470-0007	40-2370-0007	Single SDL Nonconvertible
L7 NC (LP)*	-20°	0°	0°d	40-1470-0120	40-1370-0120	40-2470-0120	40-2370-0120	Single LP Nonconvertible

\* SL - Self-Ligating C - Convertible NC (LP) - Non-Convertible (Low Profile) NC (SDL) - Non-Convertible (Saddle)

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
ACO	5-5	5-5	3,4,5	11-1CC5-0007	11-2CC5-0007	All hooks distal 3,4,5



# EXPERIENCE™ ceramic

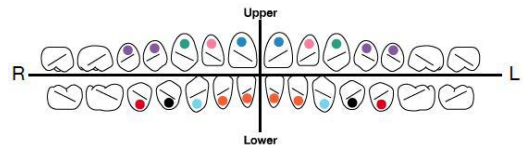


## EXPERIENCE Ceramic XT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	18°	5°	0°	11-1110-0030	11-1210-0030	11-2110-0030	11-2210-0030	
U2	10°	8°	0°	11-1120-0030	11-1220-0030	11-2120-0030	11-2220-0030	
U3/Hk	0°	8°	2°m	11-113D-0030	11-123D-0030	11-213D-0030	11-223D-0030	Hk Distal
U4-5	-10°	4°	2°d	11-1140-0030	11-1240-0030	11-2140-0030	11-2240-0030	Universal
U4-5/Hk	-10°	4°	2°d	11-114D-0030	11-124D-0030	11-214D-0030	11-224D-0030	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	1°	0°	0°	11-1610-0030	11-1610-0030	11-2610-0030	11-2610-0030	Universal
L3/Hk	-3°	7°	2°m	11-143D-0030	11-133D-0030	11-243D-0030	11-233D-0030	Hk Distal

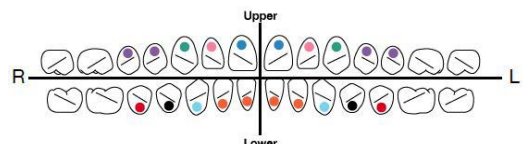
Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
XT	3-3	—	3	11-1E03-0030	11-2E03-0030	Hooks on 3s only
XT	5-5	—	3	11-1C03-0030	11-2C03-0030	Hooks on 3s only



## EXPERIENCE Ceramic Andrews

Maxillary				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	022R	022L	
U1	7°	5°	0°	11-2110-0044	11-2210-0044	
U2	3°	9°	0°	11-2120-0044	11-2220-0044	
U3/Hk	-7°	8°	0°	11-213D-0020	11-223D-0020	Hk Distal
U4-5	-7°	0°	0°	11-2540-0020	11-2540-0020	Universal

Mandibular				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	022R	022L	
L1-2	-6°	0°	0°	11-2610-0020	11-2610-0020	Universal
L3/Hk	-11°	7°	2°m	11-243D-0010	11-233D-0010	Hk Distal
L4	-17°	-1°	4°d	11-2440-0010	11-2340-0010	
L5	-22°	-1°	4°d	11-2450-0010	11-2350-0010	





## BioZone™ Archwires



**NEW!**



GC's new BioZone™ archwire is completely new and unlike any other niti multiforce archwires on the market today. It offers these unique advantages:

- Like competitive archwires, BioZone™ offers three distinct unload force levels that match the optimal biological forces for efficient, comfortable, and safe tooth movement: 50 grams in the 2x2 anterior section, 100g in the mid dentition and 150g in the posterior (molar) regions.
- Unlike competitive archwires, BioZone™ delivers the same force level, *regardless* of archwire diameters. For example, the .014 archwire will offer the same force levels as the .018 wire, thus allowing the practitioner to individually choose the best option for leveling, aligning, or engaging early torque forces.
- Orthodontists using .018 slot will have very similar options and outcomes as those using .022 slot, as force will not change as you determine "optimal" slot fill for each patient.
- As BioZone wire choices offer similar treatment properties as multiple wire choices, practitioners may now be able to offer a "one wire" treatment option. This has the potential to treat patients more efficiently, reduce inventory, streamline procedures, and simplify treatment modalities without sacrificing results.



### BioZone™ Archwires

Form  Universal



10 archwires per package	PART NUMBER
Dimension (inches)	Universal
.014	70-D100-0014
.016	70-D100-0016
.014 x .025	70-D100-1425
.016 x .016	70-D100-1616
.016 x .022	70-D100-1622
.017 x .025	70-D100-1725
.018 x .018	70-D100-1818
.018 x .025	70-D100-1825
.019 x .025	79-A2U0-1925
.020 x .020	79-A2U0-1925

## INSTRUMENTS

### Experience C Opening Tool

Part # 50-1030-0000



This double ended tool is designed to make clip opening and wire insertion easy and efficient. Apply pressure with the circular end upon the gingival tail of the clip to open, while using the forked end to straddle the bracket and seat both sides of the arch wire simultaneously.

### Experience Opening Tool

Part # 50-0030-0000



This tool is designed specifically for the facial opening of the clip. The blunt scaler end fits within the opening notch between the two gingival tie-wings both safely and effectively.



# EXPERIENCE™ mini ceramic

**NEW!**

## EXPERIENCE mini ceramic



Aesthetic



Product

This ceramic mini self-ligating twin bracket gives you the same performance advantages as EXPERIENCE ceramic, but in a much smaller size for increased patient comfort and aesthetics. The bracket features a rhodium-treated 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. The addition of palmer notation on the bonding base helps with bracket identification.

**Milled slot**



**Torque in Base**

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

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

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

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

**Palmer notation** for easy tooth identification

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

**20% smaller** than virtually every other SL Ceramic Bracket available on the market!

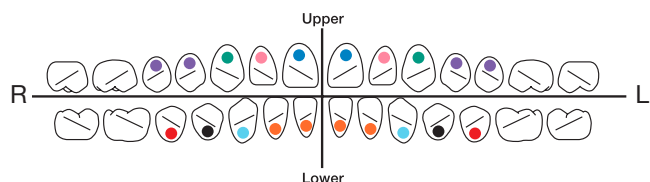
**Ceramic injection molded bracket** for uniformity, strength, & precision



### Color Codes



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



### Rhodium Treated **Rh** Clip and Archwires

When combined with EXPERIENCE ceramic brackets, the overall aesthetics of the appliance are exceptional. See [page 101 and 106](#) of the Archwire section for rhodium wire options.



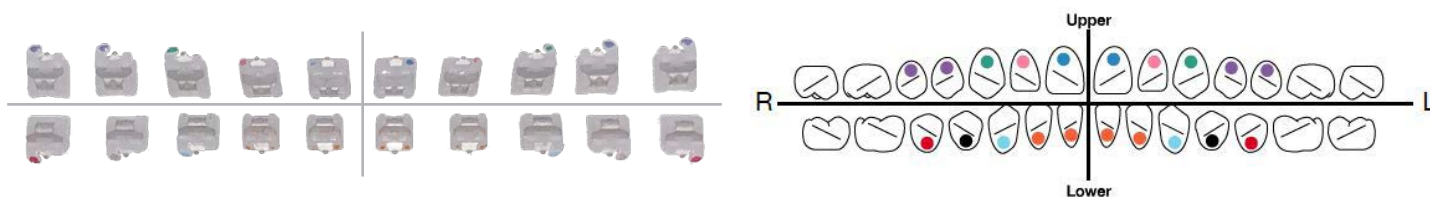


# EXPERIENCE Mini Ceramic MBT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	—	—	12-2110-0020	12-2210-0020	
U2	10°	8°	0°	—	—	12-2120-0020	12-2220-0020	
U3/Hk	-7°	8°	0°	—	—	12-213D-0020	12-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	—	—	12-213D-0021	12-223D-0021	Hk Distal
U4-5	-7°	0°	0°	—	—	12-2540-0020	12-2540-0020	Universal
U4-5/Hk	-7°	0°	0°	—	—	12-214D-0020	12-224D-0020	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	—	—	12-2610-0020	12-2610-0020	Universal
L3/Hk	-6°	3°	0°	—	—	12-243D-0020	12-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	—	—	12-243D-0021	12-233D-0021	Hk Distal
L4	-12°	2°	0°	—	—	12-2440-0020	12-2340-0020	
L4/Hk	-12°	2°	0°	—	—	12-244D-0020	12-234D-0020	Hk Distal
L5	-17°	2°	0°	—	—	12-2450-0020	12-2350-0020	
L5/Hk	-17°	2°	0°	—	—	12-245D-0020	12-235D-0020	Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	3-3	---	3	—	12-2E03-0020	Hooks on 3s only
MBT	3-3	3-3	3	—	12-2EE3-0020	Hooks on 3s only
MBT	5-5	---	3	—	12-2C03-0020	Hooks on 3s only
MBT	5-5	3-3	3	—	12-2CE3-0020	Hooks on 3s only
MBT	5-5	—	3,4,5	—	12-2C05-0020	Hooks on 3,4,5
MBT	5-5	3-3	3	—	12-2CE3-0020	Hooks on 3s only
MBT	5-5	3-3	3,4,5	—	12-2CE5-0020	Hooks on 3,4,5
MBT	5-5	5-5	3,4,5	—	12-2CC5-0020	Hooks on 3,4,5
MBT	5-5	5-5	3,4,5	—	12-2CC5-0021	Hks on 3,4,5(Opt 0°T 3)

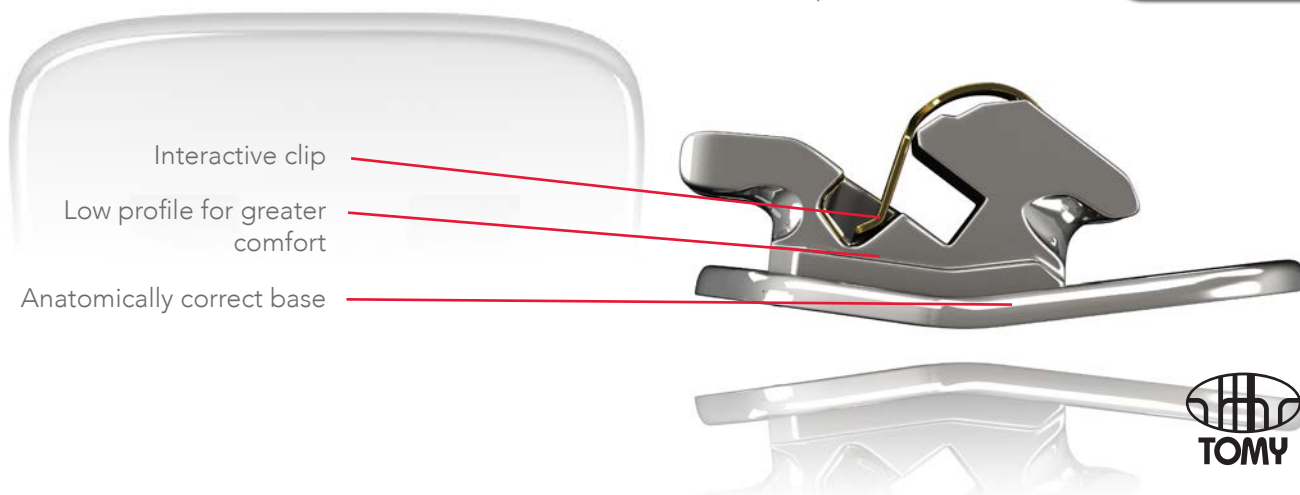
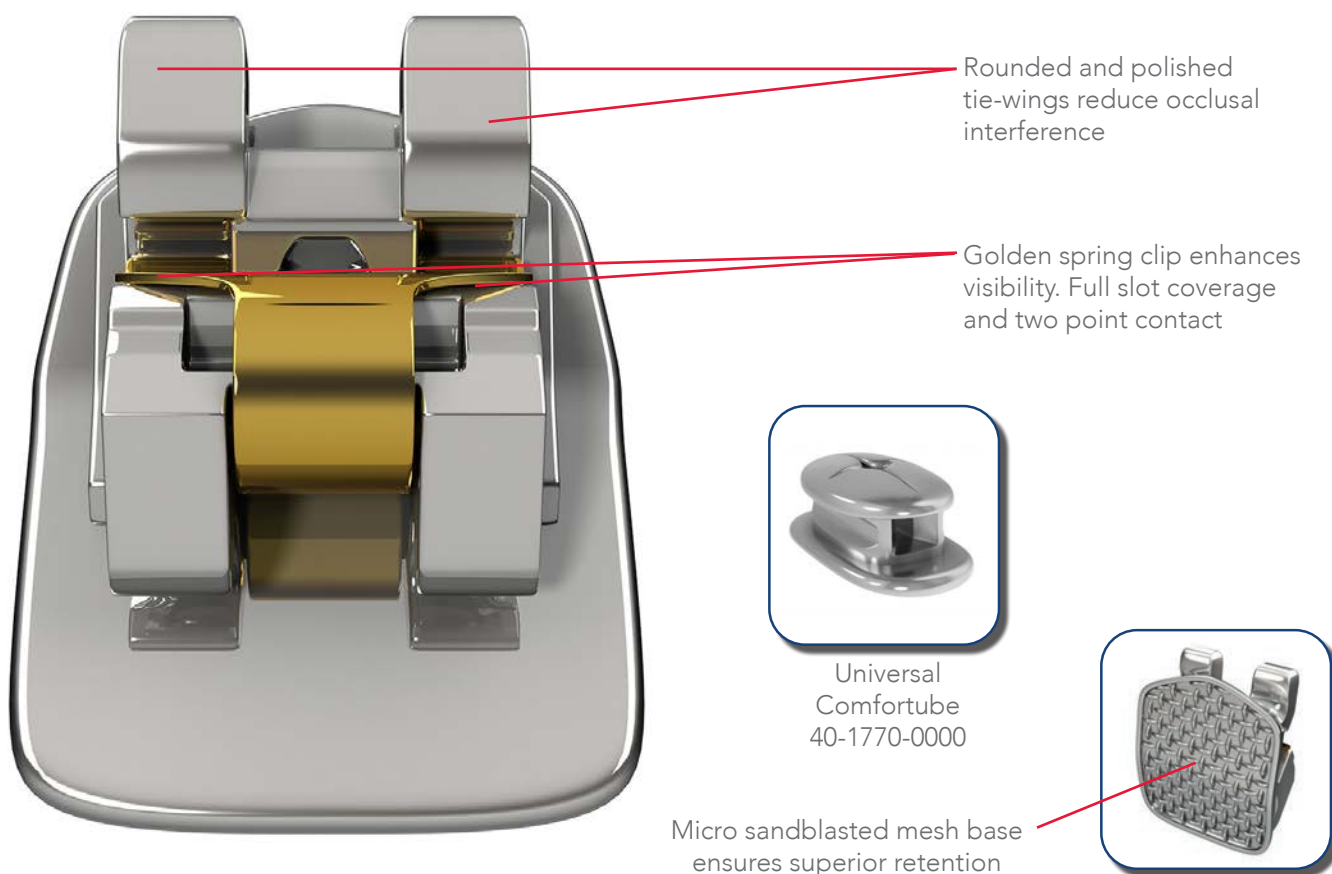


# EXPERIENCE™ L

## 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, helping to reduce treatment times, thus increasing patient satisfaction. Its small size limits speech interference and potential bonding failure.







# EXPERIENCE L



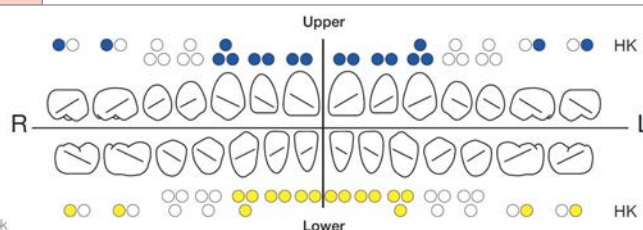
Maxillary				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	018R	018L	
U1-2	60°	0°	0°	16-1510-0010	16-1510-0010	Universal
U3	60°	0°	0°	16-1530-0010	16-1530-0030	Universal
U3/Hk	60°	0°	0°	16-153U-0010	16-153U-0010	Hk Universal
U4-5	10°	0°	0°	16-1740-0010	16-1740-0010	Universal
U4-5/Hk	10°	0°	0°	16-174U-0010	16-174U-0010	Hk Universal
U6-7/Hk	10°	0°	0°	16-116M-0010	16-126M-0010	Molar Tube
U7/Comfortube	0°	0°	0°	40-1770-0000	40-1770-0000	Universal

Mandibular				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	018R	018L	
L1-2	50°	0°	0°	16-1610-0010	16-1610-0010	Universal
L3	50°	0°	0°	16-1630-0010	16-1630-0010	Universal
L3/Hk	50°	0°	0°	16-163U-0010	16-163U-0010	Hk Universal
L4-5	10°	0°	0°	16-1740-0010	16-1740-0010	Universal
L4-5/Hk	10°	0°	0°	16-174U-0010	16-174U-0010	Hk Universal
L6-7/Hk	0°	0°	0°	16-146M-0010	16-136M-0010	Molar Tube
L7/Comfortube	0°	0°	0°	40-1770-0000	40-1770-0000	Universal

Single Patient Kits				Part Numbers	Notes
Rx	Upper Arch	Lower Arch	Hooks	018	
Exp L	---	7-7	6,7	16-10A0-0010	Lower only, Hooks on 6,7
Exp L	7-7	---	6,7	16-1A00-0010	Upper only, Hooks on 6,7
Exp L	7-7	---	3,4,5,6,7	16-1A05-0010	Upper only, Hooks on 3,4,5,6,7
Exp L	6-6	6-6	6	16-1CC0-0010	Upper and Lower, Hooks on 6
Exp L	7-7	7-7	6,7	16-1AA0-0010	Upper and Lower, Hooks on 6,7



HK = Hook



## Experience Lingual Opening Tool

Part # 50-0678-7070

U-Shaped Lingual Ligature Director with Picker



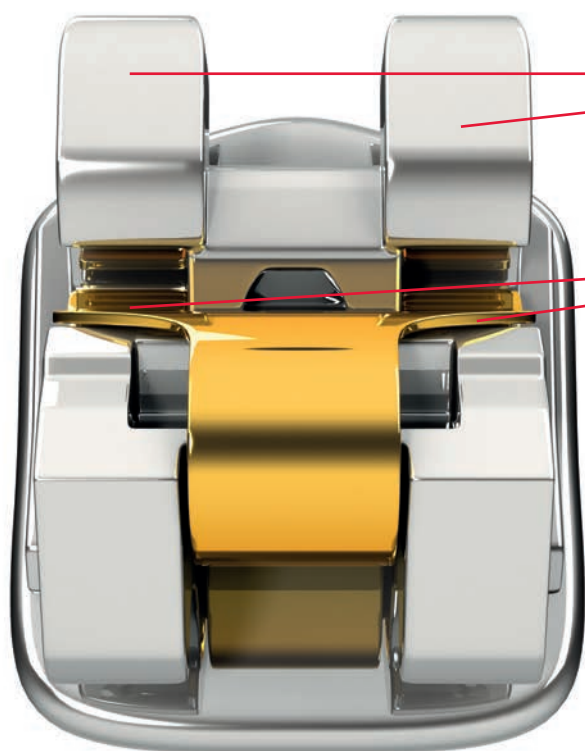
Comfortube Universal 7

# EXPERIENCE™ LSB



## EXPERIENCE LSB (Small Base)

EXPERIENCE LSB is a self-ligating lingual bracket similar to EXPERIENCE L but with a smaller base. It is an ideal choice for aesthetic corrections for anterior alignment. EXPERIENCE LSB is the perfect treatment option for discerning adult patients looking for an efficient cosmetic solution. Clinicians will find this bracket incredibly easy-to-bond through direct bonding on the lingual surface or indirectly via transfer trays.



Rounded and polished tie-wings reduce occlusal interferences

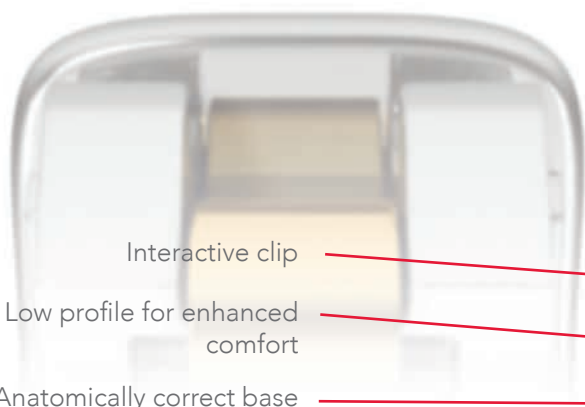
Golden spring clip enhances visibility. Full slot coverage and two point contact



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





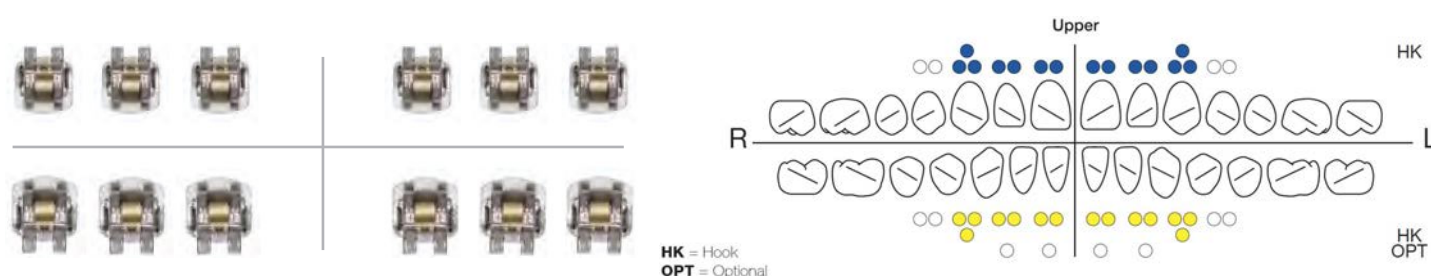
## EXPERIENCE LSB (SMALL BASE)



Maxillary				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	018R	018L	
U1-2	60°	0°	0°	17-1510-0010	17-1510-0010	Universal
U3/Hk	60°	0°	0°	17-153U-0010	17-153U-0010	Hk Universal

Mandibular				Part Numbers		Notes
Tooth	Torque	Angulation	Rotation	018R	018L	
L1-2-3	50°	0°	0°	17-1610-0010	17-1610-0010	Universal
L1-2-3/Narrow Base	50°	0°	0°	17-1610-0010	17-1610-0010	Universal
L3/Hk	50°	0°	0°	17-163U-0010	17-163U-0010	Hk Universal

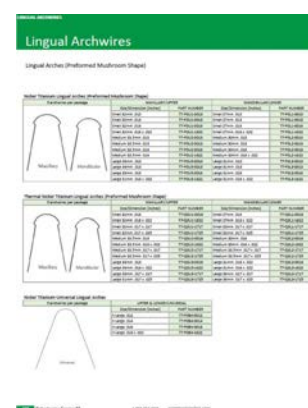
Single Patient Kits				Part Numbers	Notes
Rx	Upper Arch	Lower Arch	Hooks	018	
Exp LSB	3-3	—	—	17-1E00-0010	Upper 3-3 only, No Hook
Exp LSB	—	3-3	—	17-10E0-0010	Lower 3-3 only, No Hook
Exp LSB	3-3	3-3	—	17-1EE0-0010	Upper and Lower 3-3, No Hook
Exp LSB	4-4	4-4	—	17-1DD0-0010	Upper and Lower 4-4 only, No Hook
Exp LSB	7-7	7-7	6,7	17-1AA0-0010	Upper and Lower 7-7, Hooks on 6,7



## Lingual Archwires

GC Orthodontics' lingual archwires provide you with several options for treating your "invisible braces" patients. There are a variety of archforms and sizes available.

GC Orthodontics' lingual archwires can be found on [page 109](#) of the catalog.



# Chic

 **Aesthetic**

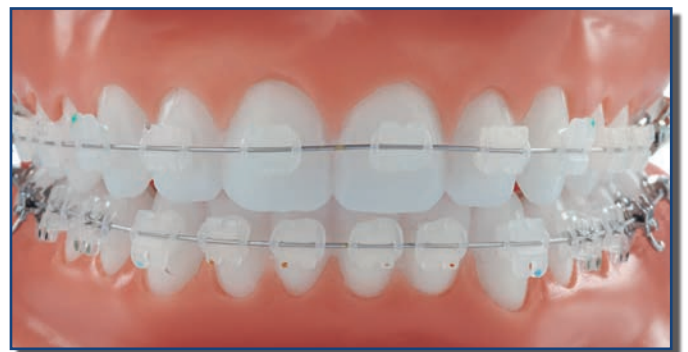
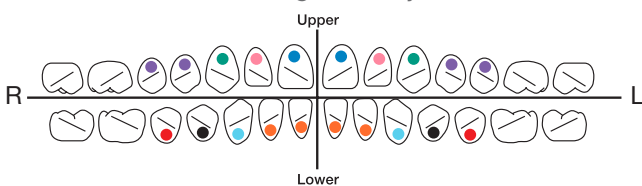
## Chic

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 using 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 Ceramic Roth



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	14-1110-0010	14-1210-0010	14-2110-0010	14-2210-0010	
U2	8°	9°	0°	14-1120-0010	14-1220-0010	14-2120-0010	14-2220-0010	
U3	-2°	13°	4°m	14-1130-0010	14-1230-0010	14-2130-0010	14-2230-0010	
U3/Hk	-2°	13°	4°m	14-113D-0010	14-123D-0010	14-213D-0010	14-223D-0010	Single Hook Distal
U4-5	-7°	0°	0°	14-1540-0010	14-1540-0010	14-2540-0010	14-2540-0010	
U4-5/Hk D	-7°	0°	0°	14-114D-0010	14-124D-0010	14-214D-0010	14-224D-0010	Single Hook Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	14-1610-0010	14-1610-0010	14-2610-0010	14-2610-0010	Universal
L3	-11°	7°	2°m	14-1430-0010	14-1330-0010	14-2430-0010	14-2330-0010	
L3/Hk	-11°	7°	2°m	14-143D-0010	14-133D-0010	14-243D-0010	14-233D-0010	Single Hook Distal
L4	-17°	0°	0°	14-1640-0010	14-1640-0010	14-2640-0010	14-2640-0010	
L4/Hk	-17°	0°	0°	14-144D-0010	14-134D-0010	14-244D-0010	14-234D-0010	Single Hook Distal
L5	-22°	0°	0°	14-1650-0010	14-1650-0010	14-2650-0010	14-2650-0010	
L5/Hk	-22°	0°	0°	14-145D-0010	14-135D-0010	14-245D-0010	14-235D-0010	Single Hook Distal



Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	3-3	—	3	—	14-2E03-0010	Hooks on 3s only
Roth	3-3	3-3	3	14-1EE3-0010	14-2EE3-0010	Hooks on 3s only
Roth	4-4	—	3	14-1D03-0010	14-2D03-0010	Hooks on 3s only
Roth	—	4-4	3	—	14-20D3-0010	Hooks on 3s only
Roth	4-4	4-4	3,4	14-1DD4-S010	14-2DD4-S010	Hooks on 3,4*
Roth	5-5	—	3	14-1C03-0010	14-2C03-0010	Hooks on 3s only
Roth	5-5	—	3,4	14-1C04-S010	14-2C04-S010	Hooks on 3,4*
Roth	5-5	—	3,4,5	14-1C05-S010	14-2C05-S010	Hooks on 3,4,5*
Roth	5-5	3-3	3	14-1CE3-0010	14-2CE3-0010	Hooks on 3s only
Roth	5-5	3-3	3,4,5	14-1CE5-S010	14-2CE5-S010	Hooks on 3,4,5*
Roth	5-5	5-5	3	14-1CC3-0010	14-2CC3-0010	Hooks on 3s only
Roth	5-5	5-5	3,4	14-1CC4-S010	14-2CC4-S010	Hooks on 3,4*
Roth	5-5	5-5	U3,4,5 L3,4	14-1C54-S010	—	Hooks on U3,4,5, L3,4*
Roth	5-5	5-5	3,4,5	14-1CC5-S010	14-2CC5-S010	Hooks on 3,4,5*
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL		Notes
Roth BiDi	5-5	—	3,4	14-BI04-0010		Hooks on 3,4, .018 U 2-2, .022 U 3-5

\*Chic upper bicuspid bracket with single hook:



Single Hook





# Chic



## CHIC Ceramic MBT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	14-1110-0020	14-1210-0020	14-2110-0020	14-2210-0020	
U2	10°	8°	0°	14-1120-0020	14-1220-0020	14-2120-0020	14-2220-0020	
U3/Hk	-7°	8°	0°	14-113D-0020	14-123D-0020	14-213D-0020	14-223D-0020	Single Hook Distal
U3/Hk(Opt)	0°	8°	0°	14-113D-0021	14-123D-0021	14-213D-0021	14-223D-0021	Single Hook Distal
U4	-7°	0°	0°	14-1540-0020	14-1540-0020	14-2540-0020	14-2540-0020	Universal
U4-5/Hk D	-7°	0°	0°	14-114D-0020	14-124D-0020	14-214D-0020	14-224D-0020	Single Hook Distal
U5	-7°	0°	0°	14-1550-0020	14-1550-0020	14-2550-0020	14-2550-0020	Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	14-1610-0020	14-1610-0020	14-2610-0020	14-2610-0020	Universal
L3/Hk	-6°	3°	0°	14-143D-0020	14-133D-0020	14-243D-0020	14-233D-0020	Single Hook Distal
L3/Hk(Opt)	0°	3°	0°	14-143D-0021	14-133D-0021	14-243D-0021	14-233D-0021	Single Hook Distal
L4	-12°	0°	0°	14-1640-0020	14-1640-0020	14-2640-0020	14-2640-0020	Universal
L4/Hk	-12°	0°	0°	14-144D-0020	14-134D-0020	14-244D-0020	14-234D-0020	Single Hook Distal
L5	-17°	0°	0°	14-1650-0020	14-1650-0020	14-2650-0020	14-2650-0020	Universal
L5/Hk	-17°	0°	0°	14-145D-0020	14-135D-0020	14-245D-0020	14-235D-0020	Single Hook Distal



Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	3-3	—	3	—	14-2E03-0020	Hooks on 3s only
MBT	5-5	—	3	—	14-2C03-0020	Hooks on 3s only
MBT	5-5	—	3,4	—	14-2C04-S020	Hooks on 3,4*
MBT	5-5	—	3,4,5	14-1C05-S020	14-2C05-S020	Hooks on 3,4,5*
MBT	5-5	3-3	3	—	14-2CE3-0020	Hooks on 3s only
MBT	5-5	3-3	3,4,5	14-1CE5-S020	14-2CE5-0020	Hooks on 3,4,5
MBT	5-5	5-5	3	14-1CC3-0020	14-2CC3-0020	Hooks on 3s only
MBT	5-5	5-5	3	14-1CC3-0021	—	Hks on 3s only (Opt 0°T 3)
MBT	5-5	5-5	U3, L3,4	14-1C34-S020	14-2C34-S020	Hooks on U3, L3,4*
MBT	5-5	5-5	3,4	14-1CC4-S020	14-2CC4-S020	Hooks on 3,4*
MBT	5-5	5-5	3,4,5	14-1CC5-S020	14-2CC5-S020	Hooks on 3,4,5*
MBT	5-5	5-5	3,4,5	14-1CC5-0021	—	Hks on 3,4,5 (Opt 0°T 3)

\*Chic upper bicuspid bracket with single hook:



Chic

EXPERIENCE

RHODIUM  
RHODIUM



## Ceramic Upper/Rhodium Lower

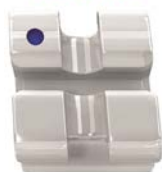
Not everyone prefers using ceramic brackets on lower teeth. Rhodium aesthetic metal twin and self-ligating brackets give you the ultimate combination of aesthetics and safety for your patients. Chic upper and Legend Rhodium lower will please everyone. *Seeing is believing!*



## Twin Brackets - Chic Upper/LEGEND RHODIUM Lower



Chic



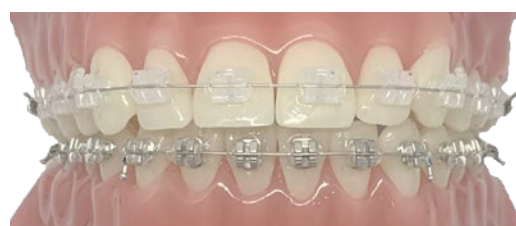
LEGEND  
Rhodium



Aesthetic



Rhodium



### Single Patient Kits

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5 Ceramic	5-5 Rhodium	3	14/38-1CC3-0010	14/38-2CC3-0010	Hooks on 3s only
MBT	5-5 Ceramic	5-5 Rhodium	3	14/38-1CC3-0020	14/38-2CC3-0020	Hooks on 3s only
MBT	5-5 Ceramic	5-5 Rhodium	U3, L3,4	—	14/38-2C34-0020	Hooks on U3, L3,4
MBT	5-5 Ceramic	5-5 Rhodium	3,4	—	14/38-2CC4-0020	Hooks on 3,4
MBT	5-5 Ceramic	5-5 Rhodium	3,4,5	—	14/38-2CC5-S020	Hooks on 3,4,5
MBT	5-5 Ceramic	5-5 Rhodium	3,4,5	14/38-1CC5-0021	14/38-2CC5-0021	Hks on 3,4,5 (Opt 0°T 3)

## Self Ligating Brackets - EXPERIENCE Upper/RHODIUM Lower

SL Product

EXPERIENCE ceramic

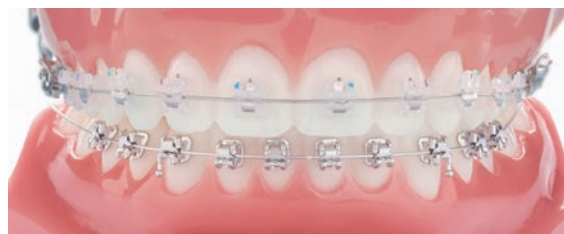
EXPERIENCE metal Rhodium



Aesthetic



Rhodium



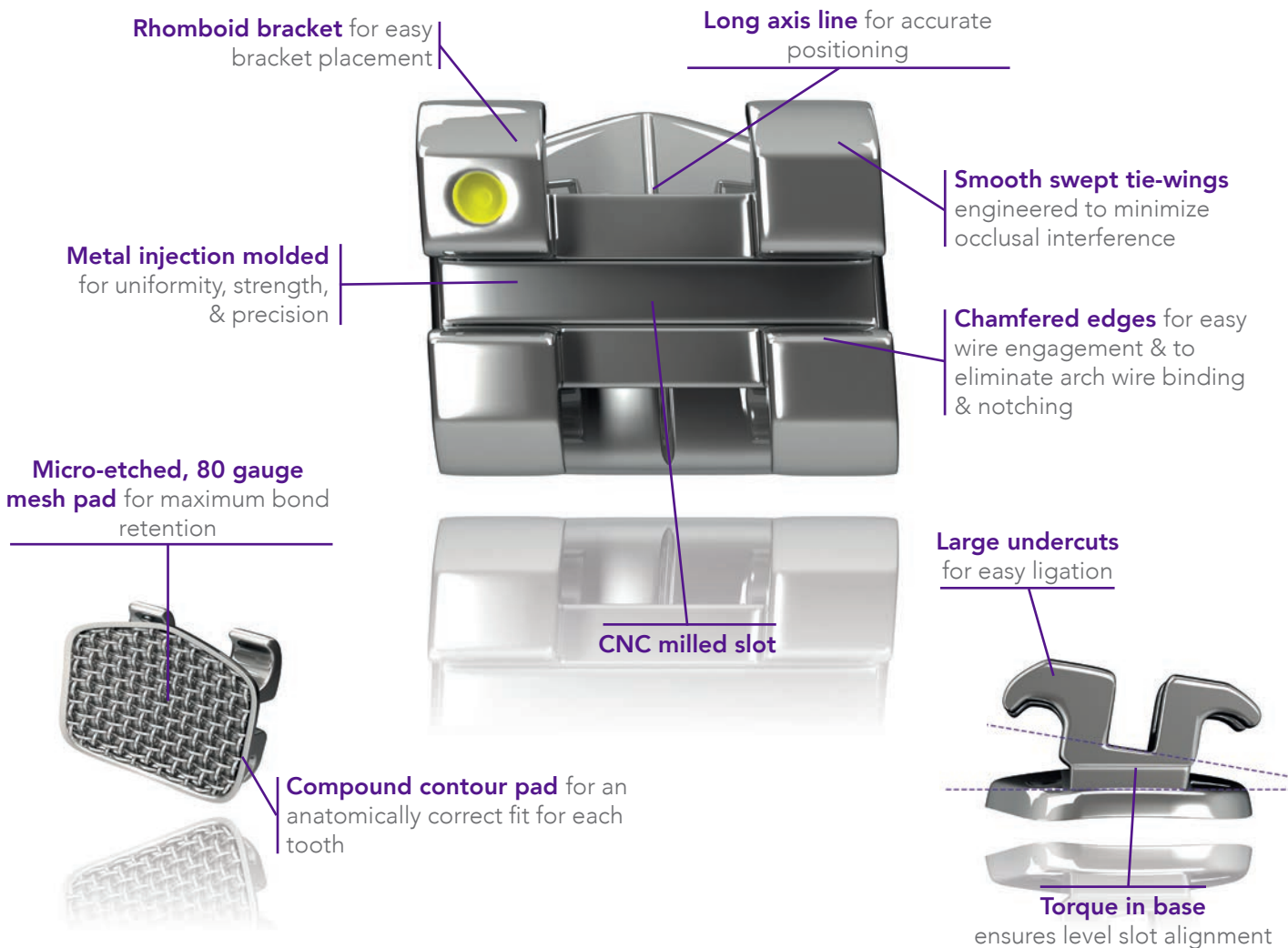
### Single Patient Kits

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5 Ceramic	5-5 Rhodium	3,4,5	11/19-1CC5-0010	11/19-2CC5-0010	Hooks on 3,4,5
MBT	5-5 Ceramic	5-5 Rhodium	3,4	11/19-1CC4-0020	11/19-2CC4-0020	Hooks on 3,4
MBT	5-5 Ceramic	5-5 Rhodium	U3,4, L3,4,5	—	11/19-2C45-0020	Hooks on U3,4, L3,4,5
MBT	5-5 Ceramic	5-5 Rhodium	3,4,5	11/19-1CC5-0020	11/19-2CC5-0020	Hooks on 3,4,5

# LEGEND

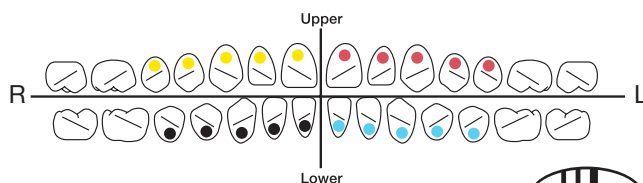
## LEGEND Mini/LEGEND Medium

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



### Color Codes

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







## Bracket Identification



### Legend Mini Bracket Identification

All Legend Mini brackets are notched and color coded on the distogingival tie-wings as follows:

Upper Right - Yellow



Upper Left - Red



Lower Right - Black



Lower Left - Blue



Maxillary cuspids are color coded on both the distogingival and mesiogingival wings by quadrant. Scribe lines are used for further identifying LEGEND Mini brackets. The entire mandibular arch has a single scribe line running across the gingival wings. The mandibular second bicuspid have an additional scribe line on the incisal wings, and the maxillary second bicuspid have a scribe line running across the incisal wings. All angulated brackets are notched on the distogingival tie-wing.

### Patient Orientation

Maxillary Right - Yellow



Maxillary Left - Red



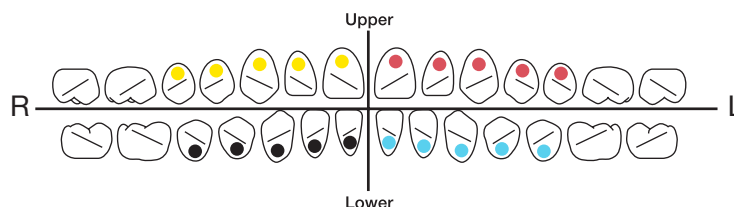
Mandibular Right - Black



Mandibular Left - Blue



### Color Codes



# LEGEND Mini

## LEGEND Mini Roth

**CHART IDENTIFICATION**

**BALL HOOK**

**OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	31-1110-0010	31-1210-0010	31-2110-0010	31-2210-0010	
U2	8°	9°	0°	31-1120-0010	31-1220-0010	31-2120-0010	31-2220-0010	
U2/Hk	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010	Hk Distal
U3	-2°	10°	4°m	31-1130-0010	31-1230-0010	31-2130-0010	31-2230-0010	
U3/Hk	-2°	10°	4°m	31-113D-0010	31-123D-0010	31-213D-0010	31-223D-0010	Hk Distal
U4	-7°	0°	2°d	31-1140-0010	31-1240-0010	31-2140-0010	31-2240-0010	
U4/Hk	-7°	0°	2°d	31-114M-0010	31-124M-0010	31-214M-0010	31-224M-0010	Hk Mesial
U5	-7°	0°	2°d	31-1150-0010	31-1250-0010	31-2150-0010	31-2250-0010	
U5/Hk	-7°	0°	2°d	31-115M-0010	31-125M-0010	31-215M-0010	31-225M-0010	Hk Mesial
U4-5/OB	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	31-114M-0013	31-124M-0013	31-214M-0013	31-224M-0013	Offset Base/Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	31-1610-0010	31-1610-0010	31-2610-0010	31-2610-0010	Universal
L2/Hk (D)	-1°	0°	0°	31-141D-0010	31-131D-0010	31-241D-0010	31-231D-0010	Hk Distal
L2/Hk (M)	-1°	0°	0°	—	—	31-242M-0010	31-232M-0010	Hk Mesial
L3	-11°	7°	2°m	31-1430-0010	31-1330-0010	31-2430-0010	31-2330-0010	
L3/Hk	-11°	7°	2°m	31-143D-0010	31-133D-0010	31-243D-0010	31-233D-0010	Hk Distal
L4	-17°	0°	4°d	31-1440-0010	31-1340-0010	31-2440-0010	31-2340-0010	
L4/Hk	-17°	0°	4°d	31-144D-0010	31-134D-0010	31-244D-0010	31-234D-0010	Hk Distal
L5	-22°	0°	4°d	31-1450-0010	31-1350-0010	31-2450-0010	31-2350-0010	
L5/Hk	-22°	0°	4°d	31-145D-0010	31-135D-0010	31-245D-0010	31-235D-0010	Hk Distal
L4/OB	-17°	0°	0°	31-1640-0013	31-1640-0013	31-2640-0013	31-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	31-144D-0013	31-134D-0013	31-244D-0013	31-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	0°	0°	31-1650-0013	31-1650-0013	31-2650-0013	31-2650-0013	Offset Base/Universal
L5/OB/Hk	-22°	0°	0°	31-145D-0013	31-135D-0013	31-245D-0013	31-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	—	—	31-2CC0-0010	No hooks
Roth	5-5	5-5	3	31-1CC3-0010	31-2CC3-0010	Hooks on 3s only
Roth/OB	5-5	5-5	3	31-1CC3-1310	31-2CC3-1310	Hks 3, Offset Base 4&5
Roth	5-5	5-5	U3, L3,4	31-1C34-0010	—	Hooks on U3, L3,4
Roth	5-5	5-5	3,4	31-1CC4-0010	31-2CC4-0010	Hooks on 3,4
Roth	5-5	5-5	3,4,5	31-1CC5-0010	31-2CC5-0010	Hooks on 3,4,5
Roth	5-5	5-5	3,4,5	31-1CC5-D010	31-2CC5-D010	Hooks on 3,4,5 All Distal



Also available in Rhodium **Rh**



See page 8



Color Codes





# LEGEND Mini MBT

CHART IDENTIFICATION
BALL HOOK
OPTION
OFFSET BASE

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	31-1110-0020	31-1210-0020	31-2110-0020	31-2210-0020	
U2	10°	8°	0°	31-1120-0020	31-1220-0020	31-2120-0020	31-2220-0020	
U3	-7°	8°	0°	31-1130-0020	31-1230-0020	31-2130-0020	31-2230-0020	
U3/Hk	-7°	8°	0°	31-113D-0020	31-123D-0020	31-213D-0020	31-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	31-113D-0021	31-123D-0021	31-213D-0021	31-223D-0021	Hk Distal
U4	-7°	0°	0°	31-1540-0020	31-1540-0020	31-2540-0020	31-2540-0020	Universal
U4/Hk	-7°	0°	0°	31-114D-0020	31-124D-0020	31-214D-0020	31-224D-0020	Hk Distal
U5	-7°	0°	0°	31-1550-0020	31-1550-0020	31-2550-0020	31-2550-0020	Universal
U5/Hk	-7°	0°	0°	31-115D-0020	31-125D-0020	31-215D-0020	31-225D-0020	Hk Distal
U4-5/OB	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	—	—	31-214D-0073	31-224D-0073	Offset Base/Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	31-1610-0020	31-1610-0020	31-2610-0020	31-2610-0020	Universal
L3	-6°	3°	0°	31-1430-0020	31-1330-0020	31-2430-0020	31-2330-0020	
L3/Hk	-6°	3°	0°	31-143D-0020	31-133D-0020	31-243D-0020	31-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	31-143D-0021	31-133D-0021	31-243D-0021	31-233D-0021	Hk Distal
L4	-12°	2°	0°	31-1440-0020	31-1340-0020	31-2440-0020	31-2340-0020	
L4/Hk	-12°	2°	0°	31-144D-0020	31-134D-0020	31-244D-0020	31-234D-0020	Hk Distal
L5	-17°	2°	0°	31-1450-0020	31-1350-0020	31-2450-0020	31-2350-0020	
L5/Hk	-17°	2°	0°	31-145D-0020	31-135D-0020	31-245D-0020	31-235D-0020	Hk Distal
L4/OB	-12°	2°	0°	31-1440-0073	31-1340-0073	31-2440-0073	31-2340-0073	Offset Base
L4/OB/Hk	-12°	2°	0°	31-144D-0073	31-134D-0073	31-244D-0073	31-234D-0073	Offset Base/Hk Distal
L5/OB	-17°	2°	0°	31-1450-0073	31-1350-0073	31-2450-0073	31-2350-0073	Offset Base
L5/OB/Hk	-17°	2°	0°	31-145D-0073	31-135D-0073	31-245D-0073	31-235D-0073	Offset Base/Hk Distal

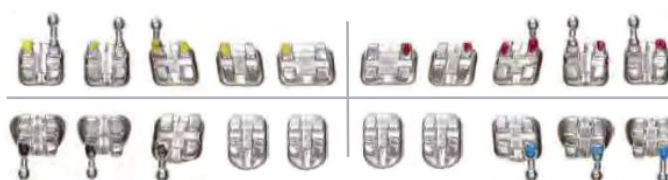
Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	5-5	5-5	3	31-1CC3-0020	31-2CC3-0020	Hooks on 3s only
MBT(Opt)	5-5	5-5	3	—	31-2CC3-0021	(0° T Cuspids) Hooks on 3's
MBT	5-5	5-5	U3, L3,4	—	31-2C34-0020	Hooks on U3, L3,4
MBT	5-5	5-5	3,4	31-1CC4-0020	31-2CC4-0020	Hooks on 3,4
MBT	5-5	5-5	3,4,5	31-1CC5-0020	31-2CC5-0020	Hooks on 3,4,5
MBT(Opt)	5-5	5-5	3,4,5	—	31-2CC5-0021	(0° T Cuspids) Hks on 3,4,5
MBT	—	5-5	3,4,5	—	31-20C5-0020	Hooks on 3,4,5



Also available in Rhodium **Rh**



See page 9



Color Codes



# LEGEND Mini

## LEGEND Mini Andrews

**CHART IDENTIFICATION**

BALL HOOK

OPTION

OFFSET BASE

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	7°	5°	0°	31-1110-0015	31-1210-0015	31-2110-0015	31-2210-0015	
U2	3°	9°	0°	31-1120-0015	31-1220-0015	31-2120-0015	31-2220-0015	
U3/Hk	-7°	10°	0°	---	---	31-213D-0015	31-223D-0015	Hk Distal
U3/Hk	-7°	8°	0°	31-113D-0020	31-123D-0020	31-213D-0020	31-223D-0020	Hk Distal
U4-5	-7°	0°	0°	31-1540-0015	31-1540-0015	31-2540-0015	31-2540-0015	Universal
U4/Hk	-7°	0°	2°d	31-114M-0010	31-124M-0010	31-214M-0010	31-224M-0010	Hk Mesial
U4-5/OB	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	31-114M-0013	31-124M-0013	31-214M-0013	31-224M-0013	Offset Base/Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	31-1610-0020	31-1610-0020	31-2610-0020	31-2610-0020	Universal
L2(Opt)	-1°	2°	0°	31-1410-0045	31-1310-0045	---	---	
L3/Hk	-11°	7°	2°m	31-143D-0010	31-133D-0010	31-243D-0010	31-233D-0010	Hk Distal
L4	-17°	0°	0°	31-1640-0015	31-1640-0015	31-2640-0015	31-2640-0015	Universal
L4/Hk	-17°	-1°	4°d	31-144D-0010	31-134D-0010	31-244D-0010	31-234D-0010	Hk Distal
L5	-22°	0°	0°	31-1650-0015	31-1645-0015	31-2650-0015	31-2650-0015	Universal
L5/Hk	-22°	-1°	4°d	31-145D-0010	31-135D-0010	31-245D-0010	31-235D-0010	Hk Distal
L4/OB	-17°	0°	0°	31-1640-0013	31-1640-0013	31-2640-0013	31-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	31-144D-0013	31-134D-0013	31-244D-0013	31-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	0°	0°	31-1650-0013	31-1650-0013	31-2650-0013	31-2650-0013	Offset Base/Universal
L5/OB/Hk	-22°	0°	0°	31-145D-0013	31-135D-0013	31-245D-0013	31-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
And	5-5	5-5	3	—	31-2CC3-0015	Hooks on 3s only



### Color Codes

UR UL

LR LL



CHART  
IDENTIFICATION  
BALL HOOK

## LEGEND Mini Bioprogressive

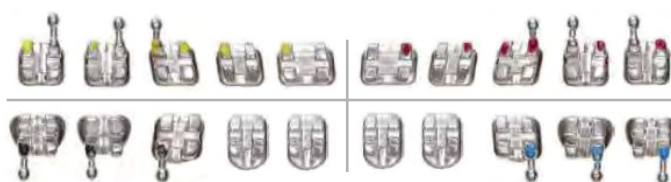
Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	22°	5°	0°	31-1110-0027	31-1210-0027	31-2110-0027	31-2210-0027	
U2	13°	9°	0°	31-1120-0011	31-1220-0011	31-2120-0011	31-2220-0011	
U3/Hk	7°	5°	0°	31-113D-0027	31-123D-0027	—	—	Hk Distal
U4-5	0°	0°	0°	31-1540-0025	31-1540-0025	31-2540-0025	31-2540-0025	Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	31-1610-0010	31-1610-0010	31-2610-0010	31-2610-0010	Universal
L3/Hk	7°	5°	0°	31-143D-0027	31-133D-0027	—	—	Hk Distal
L4-5	0°	0°	0°	31-1640-0025	31-1640-0025	31-2640-0025	31-2640-0025	Universal
L4-5/Hk	0°	0°	0°	31-144D-0025	31-134D-0025	—	—	Hk Distal

## LEGEND Mini XT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	5°	0°	31-1110-0011	31-1210-0011	31-2110-0011	31-2210-0011	
U2	10°	8°	0°	31-1120-0020	31-1220-0020	31-2120-0020	31-2220-0020	
U3/Hk	0°	7°	4°m	31-113D-0011	31-123D-0011	31-213D-0011	31-223D-0011	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-5°	0°	0°	31-1610-0011	31-1610-0011	31-2610-0011	31-2610-0011	Universal



### Color Codes





# LEGEND Mini

## LEGEND Mini Complete Bracket Options - Upper

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	7°	5°	0°	31-1110-0015	31-1210-0015	31-2110-0015	31-2210-0015	AND
U1	12°	5°	0°	31-1110-0010	31-1210-0010	31-2110-0010	31-2210-0010	ROTH
U1	14°	5°	0°	31-1110-0031	31-1210-0031	31-2110-0031	31-2210-0031	ALEX
U1	17°	4°	0°	31-1110-0020	31-1210-0020	31-2110-0020	31-2210-0020	MBT
U1	17°	5°	0°	31-1110-0011	31-1210-0011	31-2110-0011	31-2210-0011	XT
U1	22°	5°	0°	31-1110-0027	31-1210-0027	31-2110-0027	31-2210-0027	BIO/HT
U2	3°	9°	0°	31-1120-0015	31-1220-0015	31-2120-0015	31-2220-0015	AND
U2	8°	9°	0°	31-1120-0010	31-1220-0010	31-2120-0010	31-2220-0010	ALEX
U2	8°	9°	0°	31-1120-0010	31-1220-0010	31-2120-0010	31-2220-0010	ROTH
U2/Hk	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010	ROTH/Hk Distal
U2	10°	8°	0°	31-1120-0020	31-1220-0020	31-2120-0020	31-2220-0020	MBT
U2	13°	9°	0°	31-1120-0011	31-1220-0011	31-2120-0011	31-2220-0011	BIO/XT
U3/Hk	7°	5°	0°	31-113D-0027	31-123D-0027	—	—	BIO/Hk Distal
U3/Hk	0°	7°	4°m	31-113D-0011	31-123D-0011	31-213D-0011	31-223D-0011	XT/Hk Distal
U3/Hk(Opt)	0°	8°	0°	31-113D-0021	31-123D-0021	31-213D-0021	31-223D-0021	MBT Opt/Hk Distal
U3	-2°	10°	4°m	31-1130-0010	31-1230-0010	31-2130-0010	31-2230-0010	ROTH
U3/Hk	-2°	10°	4°m	31-113D-0010	31-123D-0010	31-213D-0010	31-223D-0010	ROTH/Hk Distal
U3	-7°	8°	0°	31-1130-0020	31-1230-0020	31-2130-0020	31-2230-0020	MBT
U3/Hk	-7°	8°	0°	31-113D-0020	31-123D-0020	31-213D-0020	31-223D-0020	MBT/Hk Distal
U3/Hk	-7°	10°	0°	—	—	31-213D-0015	31-223D-0015	AND/Hk Distal
U4-5	0°	0°	0°	31-1540-0025	31-1540-0025	31-2540-0025	31-2540-0025	BIO/EDGEWISE
U4	-7°	0°	0°	31-1540-0020	31-1540-0020	31-2540-0020	31-2540-0020	MBT/Universal
U4/Hk	-7°	0°	0°	31-114D-0020	31-124D-0020	31-214D-0020	31-224D-0020	MBT/Hk Distal
U4-5	-7°	0°	0°	31-1540-0015	31-1540-0015	31-2540-0015	31-2540-0015	AND/Universal
U4	-7°	0°	2°d	31-1140-0010	31-1240-0010	31-2140-0010	31-2240-0010	ROTH
U4/Hk	-7°	0°	2°d	31-114M-0010	31-124M-0010	31-214M-0010	31-224M-0010	ROTH/Hk Mesial
U5	-7°	0°	0°	31-1550-0020	31-1550-0020	31-2550-0020	31-2550-0020	MBT/Universal
U5/Hk	-7°	0°	0°	31-115D-0020	31-125D-0020	31-215D-0020	31-225D-0020	MBT/Hk Distal
U4-5/OB	-7°	0°	0°	31-1540-0013	31-1540-0013	31-2540-0013	31-2540-0013	ROTH/Offset Base
U4-5/OB/Hk	-7°	0°	0°	31-114M-0013	31-124M-0013	31-214M-0013	31-224M-0013	ROTH/Offset Base/Hk
U4-5/OB/Hk	-7°	0°	0°	—	—	31-214D-0073	31-224D-0073	Offset Base/Hk Distal
U5	-7°	0°	2°d	31-1150-0010	31-1250-0010	31-2150-0010	31-2250-0010	ROTH
U5/Hk	-7°	0°	2°d	31-115M-0010	31-125M-0010	31-215M-0010	31-225M-0010	ROTH/Hk Mesial



## LEGEND Mini Complete Bracket Options - Lower

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	31-1610-0025	31-1610-0025	31-2610-0025	31-2610-0025	EDGEWISE/Universal
L1-2	-1°	0°	0°	31-1610-0010	31-1610-0010	31-2610-0010	31-2610-0010	ROTH/Universal
L2/Hk (D)	-1°	0°	0°	31-141D-0010	31-131D-0010	31-241D-0010	31-231D-0010	ROTH/Hk Distal
L2/Hk (M)	-1°	0°	0°	—	—	31-242M-0010	31-232M-0010	ROTH/Hk Mesial
L2 (Opt)	-1°	2°	0°	31-1410-0045	31-1310-0045	—	—	AND/Option
L1-2	-5°	0°	0°	31-1610-0011	31-1610-0011	31-2610-0011	31-2610-0011	XT/Universal
L1-2	-6°	0°	0°	31-1610-0020	31-1610-0020	31-2610-0020	31-2610-0020	MBT/Universal
L1-2	-10°	0°	0°	31-1610-0037	31-1610-0037	31-2610-0037	31-2610-0037	FUN/Universal
L3/Hk	7°	5°	0°	31-143D-0027	31-133D-0027	—	—	BIO/Hk Distal
L3/Hk(Opt)	0°	3°	0°	31-143D-0021	31-133D-0021	31-243D-0021	31-233D-0021	MBT/Hk Distal
L3/Hk	-6°	3°	0°	31-143D-0020	31-133D-0020	31-243D-0020	31-233D-0020	MBT/Hk Distal
L3/Hk	-7°	10°	0°	—	—	31-213D-0063	31-223D-0063	CAN/Hk Distal
L3	-11°	7°	2°m	31-1430-0010	31-1330-0010	31-2430-0010	31-2330-0010	ROTH
L3/Hk	-11°	7°	2°m	31-143D-0010	31-133D-0010	31-243D-0010	31-233D-0010	ROTH/Hk Distal
L4-5	0°	0°	0°	31-1640-0025	31-1640-0025	31-2640-0025	31-2640-0025	EDGE/BIO/Universal
L4	-11°	0°	0°	31-1640-0039	31-1640-0039	31-2640-0039	31-2640-0039	WSP/Universal
L4/Hk	-11°	0°	0°	—	—	31-244D-0039	31-234D-0039	WSP/Hk Distal
L4	-12°	2°	0°	31-1440-0020	31-1340-0020	31-2440-0020	31-2340-0020	MBT
L4/Hk	-12°	2°	0°	31-144D-0020	31-134D-0020	31-244D-0020	31-234D-0020	MBT/Hk Distal
L4/OB	-12°	2°	0°	31-1440-0073	31-1340-0073	31-2440-0073	31-2340-0073	MBT/Offset Base
L4/OB/Hk	-12°	2°	0°	31-144D-0073	31-134D-0073	31-244D-0073	31-234D-0073	MBT/Offset Base/Hk D
L4	-17°	0°	0°	31-1640-0015	31-1640-0015	31-2640-0015	31-2640-0015	AND/Universal
L4/OB	-17°	0°	0°	31-1640-0013	31-1640-0013	31-2640-0013	31-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	31-144D-0013	31-134D-0013	31-244D-0013	31-234D-0013	Offset Base/Hk Distal
L4	-17°	-1°	4°d	31-1440-0010	31-1340-0010	31-2440-0010	31-2340-0010	ROTH
L4/Hk	-17°	-1°	4°d	31-144D-0010	31-134D-0010	31-244D-0010	31-234D-0010	ROTH/Hk Distal
L5	-17°	0°	0°	31-1650-0039	31-1650-0039	31-2650-0039	31-2650-0039	WSP/Universal
L5	-17°	2°	0°	31-1450-0020	31-1350-0020	31-2450-0020	31-2350-0020	MBT
L5/Hk	-17°	2°	0°	31-145D-0020	31-135D-0020	31-245D-0020	31-235D-0020	MBT/Hk Distal
L5/OB	-17°	2°	0°	31-1450-0073	31-1350-0073	31-2450-0073	31-2350-0073	MBT/Offset Base
L5/OB/Hk	-17°	2°	0°	31-145D-0073	31-135D-0073	31-245D-0073	31-235D-0073	MBT/Offset Base/Hk
L5	-22°	0°	0°	31-1650-0015	31-1645-0015	31-2650-0015	31-2650-0015	AND/Universal
L5	-22°	-1°	4°d	31-1450-0010	31-1350-0010	31-2450-0010	31-2350-0010	ROTH
L5/Hk	-22°	-1°	4°d	31-145D-0010	31-135D-0010	31-245D-0010	31-235D-0010	ROTH/Hk Distal
L5/OB	-22°	0°	0°	31-1650-0013	31-1650-0013	31-2650-0013	31-2650-0013	ROTH/Offset Base
L5/OB/Hk	-22°	0°	0°	31-145D-0013	31-135D-0013	31-245D-0013	31-235D-0013	ROTH/Offset Base/Hk

# LEGEND Mini

## LEGEND Mini V-SLOT

**CHART IDENTIFICATION**

**BALL HOOK**

**OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	31-1110-0034	31-1210-0034	31-2110-0034	31-2210-0034	
U2	8°	9°	0°	31-1120-0034	31-1220-0034	31-2120-0034	31-2220-0034	
U3	-2°	7°	0°	31-1130-0034	31-1230-0034	31-2130-0034	31-2230-0034	
U3/Hk	-2°	7°	0°	31-113D-0034	31-123D-0034	31-213D-0034	31-223D-0034	Hk Distal
U4-5	-7°	0°	0°	31-1540-0034	31-1540-0034	31-2540-0034	31-2540-0034	Universal
U4-5/Hk	-7°	0°	0°	31-114M-0034	31-124M-0034	31-214M-0034	31-224M-0034	Hk Mesial
U4-5/OB	-7°	0°	0°	31-1540-0035	31-1540-0035	31-2540-0035	31-2540-0035	Offset Base/Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	31-1610-0034	31-1610-0034	31-2610-0034	31-2610-0034	Universal
L3	-5°	7°	0°	31-1430-0034	31-1330-0034	31-2430-0034	31-2330-0034	
L3/Hk	-5°	7°	0°	31-143D-0034	31-133D-0034	31-243D-0034	31-233D-0034	Hk Distal
L4	-11°	0°	0°	31-1640-0034	31-1640-0034	31-2640-0034	31-2640-0034	Universal
L4/Hk	-11°	0°	0°	31-144D-0034	31-134D-0034	31-244D-0034	31-234D-0034	Hk Distal
L5	-17°	0°	0°	31-1650-0034	31-1650-0034	31-2650-0034	31-2650-0034	Universal
L5/Hk	-17°	0°	0°	31-145D-0034	31-135D-0034	31-245D-0034	31-235D-0034	Hk Distal
L4/OB	-11°	0°	0°	31-1640-0035	31-1640-0035	31-2640-0035	31-2640-0035	Offset Base/Universal
L4/OB/Hk	-11°	0°	0°	31-144D-0035	31-134D-0035	31-244D-0035	31-234D-0035	Offset Base/Hk Distal
L5/OB	-17°	0°	0°	31-1650-0035	31-1650-0035	31-2650-0035	31-2650-0035	Offset Base/Universal
L5/OB/Hk	-17°	0°	0°	31-145D-0035	31-135D-0035	31-245D-0035	31-235D-0035	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
V-Slot	5-5	5-5	—	—	31-2CC0-0034	No hooks
V-Slot	5-5	5-5	3	—	31-2CC3-0034	Hooks on 3s only
V-Slot	5-5	5-5	U3, L3,4	—	31-2C34-0034	Hooks on U3, L3,4
V-Slot	5-5	5-5	3,4	—	31-2CC4-0034	Hooks on 3,4
V-Slot	5-5	5-5	3,4,5	—	31-2CC5-0034	Hooks on 3,4,5

BiDimensional Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL		
V-Slot	5-5	5-5	3	31-BID3-0034		Hooks on 3's only, .018 U&L 2-2, .022 U&L 3-5

Now also available in Rhodium



Color Codes





CHART  
IDENTIFICATION  
BALL HOOK

## LEGEND Mini V-SLOT Bidimensional

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	31-1110-0034	31-1210-0034	—	—	
U2	8°	9°	0°	31-1120-0034	31-1220-0034	—	—	
U3	0°	7°	0°	—	—	31-2130-0040	31-2230-0040	
U3/Hk	0°	7°	0°	—	—	31-213D-0040	31-223D-0040	Hk Distal
U4-5	0°	0°	0°	—	—	31-2540-0040	31-2540-0040	Universal
U4-5/Hk	0°	0°	0°	—	—	31-215M-0040	31-225M-0040	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	31-1610-0034	31-1610-0034	—	—	Universal
L3	0°	5°	0°	—	—	31-2430-0040	31-2330-0040	
L3/Hk	0°	5°	0°	—	—	31-243D-0040	31-233D-0040	Hk Distal
L4-5	0°	0°	0°	—	—	31-2640-0040	31-2640-0040	Universal
L4-5/Hk	0°	0°	0°	—	—	31-244D-0040	31-234D-0040	Hk Distal

Single Patient Kits				Part Numbers	Notes
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL	
V-Slot	5-5	5-5	3	31-BID3-0040	Hooks on 3s only



### Color Codes



# LEGEND Mini

## LEGEND Mini Alexander

CHART IDENTIFICATION

BALL HOOK

OFFSET BASE

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	14°	5°	0°	31-1110-0031	31-1210-0031	31-2110-0031	31-2210-0031	Twin
U2	7°	9°	0°	31-1120-0031	31-1220-0031	31-2120-0031	31-2220-0031	Twin
U2/Hk	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010	Twin/Hk Distal
U3/Lewis (sw)	-3°	10°	0°	31-1130-0031	31-1230-0031	31-2130-0031	31-2230-0031	Lewis
U3/Hk (sw)	-3°	10°	0°	31-113U-0031	31-123U-0031	31-213U-0031	31-223U-0031	Lewis/Hk Centered
U4/Lewis	-7°	0°	0°	31-1540-0031	31-1540-0031	31-2540-0031	31-2540-0031	Universal
U4/Hk (sw)	-7°	0°	0°	31-154U-0031	31-154U-0031	31-254U-0031	31-254U-0031	Hk Universal
U5 (sw)	-8°	4°	0°	31-1150-0031	31-1250-0031	31-2150-0031	31-2250-0031	
U5/Hk (sw)	-8°	4°	0°	31-115U-0031	31-125U-0031	31-215U-0031	31-225U-0031	Hk Centered
U4/OB	-7°	0°	0°	31-1540-0032	31-1540-0032	31-2540-0032	31-2540-0032	Offset Base/Universal
U4/OB/Hk	-7°	0°	0°	31-154U-0032	31-154U-0032	31-254U-0032	31-254U-0032	Offset Base/Hk Univ
U5/OB	-8°	4°	0°	31-1150-0032	31-1250-0032	31-2150-0032	31-2250-0032	Offset Base
U5/OB/Hk	-8°	4°	0°	31-115U-0032	31-125U-0032	31-215U-0032	31-225U-0032	Offset Base/Hk
U4-5/OB/Hk	0°	0°	0°	31-154U-0043	31-154U-0043	31-254U-0043	31-254U-0043	Offset Base/Hk Univ

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1/Lewis (sw)	-5°	2°	0°	31-1410-0046	31-1310-0046	31-2410-0046	31-2310-0046	
L2/Lewis (sw)	-5°	6°	0°	31-1420-0046	31-1320-0046	31-2420-0046	31-2320-0046	
L2/Hk (sw)	-5°	6°	0°	31-142U-0046	31-132U-0046	31-242U-0046	31-232U-0046	Hk Centered
U3/Lewis (sw)	-7°	6°	0°	31-1430-0031	31-1330-0031	31-2430-0031	31-2330-0031	
L3/Hk (sw)	-7°	6°	0°	31-143U-0031	31-133U-0031	31-243U-0031	31-233U-0031	Hk Centered
L4 (sw)	-7°	0°	0°	31-1640-0033	31-1640-0033	31-2640-0033	31-2640-0033	Universal
L4/Hk (sw)	-7°	0°	0°	31-164U-0033	31-164U-0033	31-264U-0033	31-264U-0033	Hk Universal
L5 (sw)	-9°	0°	0°	31-1650-0033	31-1650-0033	31-2650-0033	31-2650-0033	Universal
L5/Hk (sw)	-9°	0°	0°	31-165U-0033	31-165U-0033	31-265U-0033	31-265U-0033	Hk Universal
L4/OB	-7°	0°	0°	31-1640-0048	31-1640-0048	31-2640-0048	31-2640-0048	Offset Base/Universal
L4/OB/Hk	-7°	0°	0°	31-164U-0048	31-164U-0048	31-264U-0048	31-264U-0048	Offset Base/Hk Univ
L5/OB	-9°	0°	0°	31-1650-0048	31-1650-0048	31-2650-0048	31-2650-0048	Offset Base/Universal
L5/OB/Hk	-9°	0°	0°	31-165U-0048	31-165U-0048	31-265U-0048	31-265U-0048	Offset Base/Hk Univ
L4-5/OB/Hk	0°	0°	0°	31-164U-0043	31-164U-0043	31-264U-0043	31-264U-0043	Offset Base/Hk Univ



Color Codes







# LEGEND Mini Single Wing

<b>CHART IDENTIFICATION</b>
BALL HOOK
OPTION
OFFSET BASE

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	14°	5°	0°	31-1110-0031	31-1210-0031	31-2110-0031	31-2210-0031	Twin
U2	7°	9°	0°	31-1120-0031	31-1220-0031	31-2120-0031	31-2220-0031	Twin
U2/Hk	8°	9°	0°	31-112D-0010	31-122D-0010	31-212D-0010	31-222D-0010	Twin/Hk Distal
U3/Lewis (sw)	-3°	10°	0°	31-1130-0031	31-1230-0031	31-2130-0031	31-2230-0031	Lewis
U3/Hk (sw)	-3°	10°	0°	31-113U-0031	31-123U-0031	31-213U-0031	31-223U-0031	Lewis/Hk Centered
U4/Lewis	-7°	0°	0°	31-1540-0031	31-1540-0031	31-2540-0031	31-2540-0031	Universal
U4/Hk (sw)	-7°	0°	0°	31-154U-0031	31-154U-0031	31-254U-0031	31-254U-0031	Hk Universal
U5 (sw)	-7°	0°	0°	31-1550-0031	31-1550-0031	31-2550-0031	31-2550-0031	Universal
U5/Hk (sw)	-7°	0°	0°	31-155U-0031	31-155U-0031	31-255U-0031	31-255U-0031	Hk Universal
U4-5/OB	-7°	0°	0°	31-1540-0032	31-1540-0032	31-2540-0032	31-2540-0032	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	31-154U-0032	31-154U-0032	31-254U-0032	31-254U-0032	Offset Base/Hk Univ

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2/Lewis (sw)	-5°	0°	0°	31-1610-0031	31-1610-0031	31-2610-0031	31-2610-0031	Universal
L1-2/Hk (sw)	-5°	0°	0°	31-161U-0031	31-161U-0031	31-261U-0031	31-261U-0031	Hk Universal
L1-2 (sw) Opt	-1°	0°	0°	31-1610-0033	31-1610-0033	31-2610-0033	31-2610-0033	Option
L1-2/Hk (sw)	-1°	0°	0°	31-161U-0033	31-161U-0033	—	—	Option/Hk Universal
U3/Lewis (sw)	-7°	6°	0°	31-1430-0031	31-1330-0031	31-2430-0031	31-2330-0031	
L3/Hk (sw)	-7°	6°	0°	31-143U-0031	31-133U-0031	31-243U-0031	31-233U-0031	Hk Centered
L3 (sw) Opt	0°	6°	0°	31-1430-0033	31-1330-0033	—	—	Option
L4 (sw)	-11°	0°	0°	31-1640-0031	31-1640-0031	31-2640-0031	31-2640-0031	Universal
L4/Hk (sw)	-11°	0°	0°	31-164U-0031	31-164U-0031	31-264U-0031	31-264U-0031	Hk Universal
L5 (sw)	-17°	0°	0°	31-1650-0031	31-1650-0031	31-2650-0031	31-2650-0031	Universal
L5/Hk (sw)	-17°	0°	0°	31-165U-0031	31-165U-0031	31-265U-0031	31-265U-0031	Hk Universal
L4/OB	-11°	0°	0°	31-1640-0032	31-1640-0032	31-2640-0032	31-2640-0032	Offset Base/Universal
L4/OB/Hk	-11°	0°	0°	31-164U-0032	31-164U-0032	31-264U-0032	31-264U-0032	Offset Base/Hk Univ
L5/OB	-17°	0°	0°	31-1650-0032	31-1650-0032	31-2650-0032	31-2650-0032	Offset Base/Universal
L5/OB/Hk	-17°	0°	0°	31-165U-0032	31-165U-0032	31-265U-0032	31-265U-0032	Offset Base/Hk Univ



### Color Codes



# LEGEND Medium

## LEGEND Medium Roth

**CHART IDENTIFICATION**

**BALL HOOK OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	32-1110-0010	32-1210-0010	32-2110-0010	32-2210-0010	
U2	8°	9°	0°	32-1120-0010	32-1220-0010	32-2120-0010	32-2220-0010	
U2/Hk	8°	9°	0°	—	—	32-212D-0010	32-222D-0010	Hk Distal
U3	-2°	10°	0°	32-1130-0010	32-1230-0010	32-2130-0010	32-2230-0010	
U3/Hk	-2°	10°	0°	32-113D-0010	32-123D-0010	32-213D-0010	32-223D-0010	Hk Distal
U4	-7°	0°	0°	32-1540-0010	32-1540-0010	32-2540-0010	32-2540-0010	Universal
U4/Hk M	-7°	0°	0°	32-114M-0010	32-124M-0010	32-214M-0010	32-224M-0010	Hk Mesial
U4-5/Hk D	-7°	0°	0°	32-114D-0020	32-124D-0020	32-214D-0020	32-224D-0020	Hk Distal (Opt)
U5	-7°	0°	0°	32-1550-0010	32-1550-0010	32-2550-0010	32-2550-0010	Universal
U5/Hk	-7°	0°	0°	32-115M-0010	32-125M-0010	32-215M-0010	32-225M-0010	Hk Mesial
U4-5/OB	-7°	0°	0°	32-1540-0013	32-1540-0013	32-2540-0013	32-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	32-114M-0013	32-124M-0013	32-214M-0013	32-224M-0013	Offset Base/Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010	Universal
L2/Hk (D)	-1°	0°	0°	32-141D-0010	32-131D-0010	32-241D-0010	32-231D-0010	Hk Distal
L3	-11°	7°	0°	32-1430-0010	32-1330-0010	32-2430-0010	32-2330-0010	
L3/Hk	-11°	7°	0°	32-143D-0010	32-133D-0010	32-243D-0010	32-233D-0010	Hk Distal
L4	-17°	0°	0°	32-1640-0010	32-1640-0010	32-2640-0010	32-2640-0010	
L4/Hk	-17°	0°	0°	32-144D-0010	32-134D-0010	32-244D-0010	32-234D-0010	Hk Distal
L5	-22°	0°	0°	32-1650-0010	32-1650-0010	32-2650-0010	32-2650-0010	
L5/Hk	-22°	0°	0°	32-145D-0010	32-135D-0010	32-245D-0010	32-235D-0010	Hk Distal
L4/OB	-17°	0°	0°	32-1640-0013	32-1640-0013	32-2640-0013	32-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	32-144D-0013	32-134D-0013	32-244D-0013	32-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	0°	0°	32-1650-0013	32-1650-0013	32-2650-0013	32-2650-0013	Offset Base/Universal
L5/OB/Hk	-22°	0°	0°	32-145D-0013	32-135D-0013	32-245D-0013	32-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	—	32-1CC0-0010	32-2CC0-0010	No hooks
Roth	5-5	5-5	3	32-1CC3-0010	32-2CC3-0010	Hooks on 3s only
Roth/OB	5-5	5-5	3	—	32-2CC3-0013	Hk 3 Offset Base 4&5
Roth	5-5	5-5	3,4	32-1CC4-0010	32-2CC4-0010	Hooks on 3,4
Roth	5-5	5-5	3,4,5	32-1CC5-0010	32-2CC5-0010	Hooks on 3,4,5
Roth	5-5	5-5	3,4,5	32-1CC5-D010	32-2CC5-D010	Hooks on 3,4,5 All Distal
Roth/OB	5-5	5-5	3,4,5	32-1CC5-0013	—	Hk 3,4,5 Offset Base 4&5



### Color Codes





# LEGEND Medium MBT

**CHART IDENTIFICATION**

**BALL HOOK**

**OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	32-1110-0020	32-1210-0020	32-2110-0020	32-2210-0020	
U2	10°	8°	0°	32-1120-0020	32-1220-0020	32-2120-0020	32-2220-0020	
U3	-7°	8°	0°	—	—	32-2130-0020	32-2230-0020	
U3/Hk	-7°	8°	0°	32-113D-0020	32-123D-0020	32-213D-0020	32-223D-0020	Hk Distal
U3/Hk(Opt)	0°	8°	0°	32-113D-0021	32-123D-0021	32-213D-0021	32-223D-0021	Hk Distal
U4	-7°	0°	0°	32-1540-0020	32-1540-0020	32-2540-0020	32-2540-0020	Universal
U4/Hk	-7°	0°	0°	32-114D-0020	32-124D-0020	32-214D-0020	32-224D-0020	Hk Distal
U5	-7°	0°	0°	32-1550-0020	32-1550-0020	32-2550-0020	32-2550-0020	Universal
U4/Hk M	-7°	0°	0°	32-114M-0020	32-124M-0020	32-214M-0020	32-224M-0020	Hk Mesial
U5/Hk	-7°	0°	0°	32-115D-0010	32-125D-0020	32-215D-0020	32-225D-0020	Hk Distal
U5/Hk M	-7°	0°	0°	32-115M-0020	32-125M-0020	32-215M-0020	32-225M-0020	Hk Mesial
U4-5/OB	-7°	0°	0°	32-1540-0013	32-1540-0013	32-2540-0013	32-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	32-114M-0013	32-124M-0013	32-214M-0013	32-224M-0013	Offset Base/Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	32-1610-0020	32-1610-0020	32-2610-0020	32-2610-0020	Universal
L3	-6°	7°	0°	—	—	32-2430-0020	32-2330-0020	
L3/Hk	-6°	3°	0°	32-143D-0020	32-133D-0020	32-243D-0020	32-233D-0020	Hk Distal
L3/Hk(Opt)	0°	3°	0°	32-143D-0021	32-133D-0021	32-243D-0021	32-233D-0021	Hk Distal
L4	-12°	2°	0°	32-1440-0020	32-1340-0020	32-2440-0020	32-2340-0020	
L4/Hk	-12°	2°	0°	32-144D-0020	32-134D-0020	32-244D-0020	32-234D-0020	Hk Distal
L5	-17°	2°	0°	32-1450-0020	32-1350-0020	32-2450-0020	32-2350-0020	
L5/Hk	-17°	2°	0°	32-145D-0020	32-135D-0020	32-245D-0020	32-235D-0020	Hk Distal
L4/OB	-12°	2°	0°	32-1440-0073	32-1340-0073	32-2440-0073	32-2340-0073	Offset Base
L4/OB/Hk	-12°	2°	0°	32-144D-0073	32-134D-0073	32-244D-0073	32-234D-0073	Offset Base/Hk Distal
L5/OB	-17°	2°	0°	32-1450-0073	32-1350-0073	32-2450-0073	32-2350-0073	Offset Base
L5/OB/Hk	-17°	2°	0°	32-145D-0073	32-135D-0073	32-245D-0073	32-235D-0073	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
MBT	5-5	5-5	—	32-1CC0-0020	32-2CC0-0020	No hooks
MBT	5-5	5-5	3	32-1CC3-0020	32-2CC3-0020	Hooks on 3s only
MBT	5-5	5-5	3,4	32-1CC4-0020	32-2CC4-0020	Hooks on 3,4
MBT	5-5	5-5	3,4,5	32-1CC5-0020	32-2CC5-0020	Hooks on 3,4,5
MBT(Opt)	5-5	5-5	3,4,5	—	32-2CC5-M020	Hk 3,4,5 Upper 4&5 Mesial



### Color Codes

UR UL

LR LL

# LEGEND Medium

CHART  
IDENTIFICATION  
BALL HOOK  
OPTION

## LEGEND Medium Andrews

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	7°	5°	0°	---	---	32-2110-0015	32-2210-0015	
U2	3°	9°	0°	---	---	32-2120-0015	32-2220-0015	
U3/Hk	-7°	8°	0°	32-113D-0020	32-123D-0020	32-213D-0020	32-223D-0020	Hk Distal
U4	-7°	0°	0°	32-1540-0010	32-1540-0010	32-2540-0010	32-2540-0010	Universal
U4/Hk M	-7°	0°	0°	32-114M-0010	32-124M-0010	32-214M-0010	32-224M-0010	Hk Mesial
U4-5/Hk D	-7°	0°	0°	32-114D-0020	32-124D-0020	32-214D-0020	32-224D-0020	Hk Distal (Opt)
U5	-7°	0°	0°	32-1550-0010	32-1550-0010	32-2550-0010	32-2550-0010	Universal
U5/Hk	-7°	0°	0°	32-115M-0010	32-125M-0010	32-215M-0010	32-225M-0010	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	32-1610-0020	32-1610-0020	32-2610-0020	32-2610-0020	Universal
L2(Opt)	-1°	0°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010	
L3	-11°	7°	0°	32-1430-0010	32-1330-0010	32-2430-0010	32-2330-0010	
L3/Hk	-11°	5°	0°	---	---	32-243D-0015	32-233D-0015	Hk Distal
L4	-17°	0°	0°	32-1640-0010	32-1640-0010	32-2640-0010	32-2640-0010	
L4/Hk	-17°	0°	0°	32-144D-0010	32-134D-0010	32-244D-0010	32-234D-0010	Hk Distal
L5	-22°	0°	0°	32-1650-0010	32-1650-0010	32-2650-0010	32-2650-0010	
L5/Hk	-22°	0°	0°	32-145D-0010	32-135D-0010	32-245D-0010	32-235D-0010	Hk Distal

## LEGEND Medium Polar

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	20°	3°	0°	32-1110-0022	32-1210-0022	---	---	
U2	14°	9°	0°	32-1120-0022	32-1220-0022	---	---	
U3/Hk	-2°	6°	0°	32-113D-0022	32-123D-0022	---	---	Hk Distal
U4-5	-10°	2°	0°	32-1140-0022	32-1240-0022	---	---	

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	32-1610-0022	32-1610-0022	---	---	Universal
L3/Hk	0°	5°	0°	32-143D-0022	32-133D-0022	---	---	Hk Distal
L4	-10°	2°	0°	32-1440-0022	32-1340-0022	---	---	
L4/Hk	-15°	2°	0°	32-1450-0022	32-1350-0022	---	---	Hk Distal



Color Codes





## LEGEND Medium Bioprogressive

CHART  
IDENTIFICATION  
BALL HOOK  
OPTION

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	22°	5°	0°	32-1110-0027	31-1210-0027	32-2110-0027	32-2210-0027	
U2	14°	9°	0°	32-1120-0027	32-1220-0027	32-2120-0027	32-2220-0027	
U3	7°	5°	0°	32-1130-0027	32-1230-0027	—	—	
U3/Hk	7°	5°	0°	32-113D-0027	32-123D-0027	32-213D-0027	32-223D-0027	Hk Distal
U4-5	0°	0°	0°	32-1540-0027	32-1540-0027	—	—	Universal
U4/Hk	0°	0°	0°	32-114M-0027	32-124M-0027	—	—	Hk Mesial
U4-5 (Opt)	-7°	0°	0°	32-1540-0029	32-1540-0029	—	—	Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010	Universal
L3	7°	5°	0°	32-1430-0027	32-1330-0027	—	—	
L3/Hk	7°	5°	0°	32-143D-0027	32-133D-0027	—	—	Hk Distal
L4	0°	0°	0°	32-1640-0027	32-1640-0027	—	—	Universal
L4/Hk	0°	0°	0°	32-144D-0027	32-134D-0027	—	—	Hk Distal
L4 (Opt)	-11°	0°	0°	32-1640-0029	32-1640-0029	—	—	Universal
L5 (Opt)	-17°	0°	0°	32-1650-0029	32-1650-0029	—	—	Universal



Color Codes



## LEGEND Medium XT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	18°	5°	0°	32-1110-0030	32-1210-0030	32-2110-0030	32-2210-0030	
U2	10°	8°	0°	32-1120-0030	32-1220-0030	32-2120-0030	32-2220-0030	
U2/Hk	10°	8°	0°	32-112D-0030	32-122D-0030	32-212D-0030	32-222D-0030	Hk Distal
U3/Hk	0°	8°	2°m	32-113D-0030	32-123D-0030	32-213D-0030	32-223D-0030	Hk Distal
U4-5	-10°	4°	2°d	32-1140-0030	32-1240-0030	32-2140-0030	32-2240-0030	
U4-5/Hk	-10°	4°	2°d	32-114M-0030	32-124M-0030	32-214M-0030	32-224M-0030	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	1°	0°	0°	32-1610-0030	32-1610-0030	32-2610-0030	32-2610-0030	Universal
L1-2 (Opt)	-5°	0°	0°	32-1610-0011	32-1610-0011	32-2610-0011	32-2610-0011	Universal
L3	-3°	7°	2°m	32-1430-0030	32-1330-0030	—	—	
L3/Hk	-3°	7°	2°m	32-143D-0030	32-133D-0030	32-243D-0030	32-233D-0030	Hk Distal
L4	-7°	-1°	2°d	32-1440-0030	32-1340-0030	32-2440-0030	32-2340-0030	
L4/Hk	-7°	-1°	2°d	32-144D-0030	32-134D-0030	32-244D-0030	32-234D-0030	Hk Distal



# LEGEND Medium

## LEGEND Medium Complete Bracket Options - Upper

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	7°	5°	0°	—	—	32-2110-0015	32-2210-0015	AND
U1	12°	5°	0°	32-1110-0010	32-1210-0010	32-2110-0010	32-2210-0010	ROTH
U1	17°	4°	0°	32-1110-0020	32-1210-0020	32-2110-0020	32-2210-0020	MBT
U1	17°	5°	0°	—	—	32-2110-0011	32-2210-0011	XTQ
U1	18°	5°	0°	32-1110-0030	32-1210-0030	32-2110-0030	32-2210-0030	XT
U1	20°	3°	0°	32-1110-0022	32-1210-0022	32-2110-0022	32-2210-0022	POLAR
U1	22°	5°	0°	32-1110-0027	32-1210-0027	32-2110-0027	32-2210-0027	BIO/HT
U2	3°	9°	0°	—	—	32-2120-0015	32-2220-0015	AND
U2	8°	9°	0°	32-1120-0010	32-1220-0010	32-2120-0010	32-2220-0010	ROTH
U2/Hk	8°	9°	0°	—	—	32-212D-0010	32-222D-0010	ROTH/Hk Distal
U2	10°	8°	0°	32-1120-0020	32-1220-0020	32-2120-0020	32-2220-0020	MBT
U2	10°	8°	0°	32-1120-0030	32-1220-0030	32-2120-0030	32-2220-0030	XT
U2/Hk	10°	8°	0°	32-112D-0030	32-122D-0030	32-212D-0030	32-222D-0030	XT/Hk Distal
U2	14°	9°	0°	32-1120-0027	32-1220-0027	32-2120-0027	32-2220-0027	BIO
U2	14°	9°	0°	32-1120-0022	32-1220-0022	—	—	POLAR
U3	7°	5°	0°	32-1130-0027	32-1230-0027	—	—	BIO
U3/Hk	7°	5°	0°	32-113D-0027	32-123D-0027	32-213D-0027	32-223D-0027	BIO/Hk Distal
U3/Hk	0°	8°	0°	32-113D-0021	32-123D-0021	32-213D-0021	32-223D-0021	MBT/Hk Distal
U3/Hk	0°	8°	2°m	32-113D-0030	32-123D-0030	32-213D-0030	32-223D-0030	XT/Hk Distal
U3/Hk	-2°	6°	0°	32-113D-0022	32-123D-0022	—	—	POLAR/Hk Distal
U3	-2°	10°	0°	32-1130-0010	32-1230-0010	32-2130-0010	32-2230-0010	ROTH
U3/Hk	-2°	10°	0°	32-113D-0010	32-123D-0010	32-213D-0010	32-223D-0010	ROTH/Hk Distal
U3/Hk	-3°	7°	0°	—	—	32-213D-0075	32-223D-0075	APA/Hk Distal
U3	-7°	8°	0°	—	—	32-2130-0020	32-2230-0020	MBT
U3/Hk	-7°	8°	0°	32-113D-0020	32-123D-0020	32-213D-0020	32-223D-0020	MBT/Hk Distal
U4-5	0°	0°	0°	32-1540-0027	32-1540-0027	—	—	BIO/Universal
U4-5/Hk	0°	0°	0°	32-114M-0027	32-124M-0027	—	—	BIO/Hk Mesial
U4-5	-7°	0°	0°	32-1540-0029	32-1540-0029	—	—	BIO/Universal
U4	-7°	0°	0°	32-1540-0010	32-1540-0010	32-2540-0010	32-2540-0010	ROTH/Universal
U4/Hk M	-7°	0°	0°	32-114M-0010	32-124M-0010	32-214M-0010	32-224M-0010	ROTH/Hk Mesial
U4	-7°	0°	0°	32-1540-0020	32-1540-0020	32-2540-0020	32-2540-0020	MBT/Hk Mesial
U4/Hk D	-7°	0°	0°	32-114D-0020	32-124D-0020	32-214D-0020	32-224D-0020	MBT/Hk Distal
U4/Hk M	-7°	0°	0°	32-114M-0020	32-124M-0020	32-214M-0020	32-224M-0020	MBT/Hk Mesial
U4-5	-7°	0°	0°	32-1540-0011	32-1540-0011	—	—	XTQ/Universal
U4-5	-10°	2°	0°	32-1140-0022	32-1240-0022	—	—	POLAR
U4-5	-10°	4°	2°d	32-1140-0030	32-1240-0030	32-2140-0030	32-2240-0030	XT/Universal
U4-5/Hk	-10°	4°	2°d	32-114M-0030	32-124M-0030	32-214M-0030	32-224M-0030	XT/Hk Mesial
U5	-7°	0°	0°	32-1550-0010	32-1550-0010	32-2550-0010	32-2550-0010	ROTH/Universal
U5/Hk	-7°	0°	0°	32-115M-0010	32-125M-0010	32-215M-0010	32-225M-0010	ROTH/Hk Mesial
U5	-7°	0°	0°	32-1550-0020	32-1550-0020	32-2550-0020	32-2550-0020	MBT/Universal
U5/Hk	-7°	0°	0°	32-115D-0020	32-125D-0020	32-215D-0020	32-225D-0020	MBT/Hk Distal
U5/Hk M	-7°	0°	0°	32-115M-0020	32-125M-0020	32-215M-0020	32-225M-0020	MBT/Hk Mesial
U4-5/OB	-7°	0°	0°	32-1540-0013	32-1540-0013	32-2540-0013	32-2540-0013	Offset Base/Universal
U4-5/OB/Hk	-7°	0°	0°	32-114M-0013	32-124M-0013	32-214M-0013	32-224M-0013	Offset Base/Hk Mesial



## LEGEND Medium Complete Bracket Options - Lower

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	1°	0°	0°	32-1610-0030	32-1610-0030	32-2610-0030	32-2610-0030	XT/Universal
L1-2	0	0°	0°	32-1610-0022	32-1610-0022	—	—	POLAR/Universal
L1-2	-1°	0°	0°	32-1610-0010	32-1610-0010	32-2610-0010	32-2610-0010	ROTH/BIO/Universal
L2/Hk (D)	-1°	0°	0°	32-141D-0010	32-131D-0010	32-241D-0010	32-231D-0010	ROTH/Hk Distal
L1-2	-5°	0°	0°	32-1610-0011	32-1610-0011	32-2610-0011	32-2610-0011	XT/Universal
L1-2	-6°	0°	0°	32-1610-0020	32-1610-0020	32-2610-0020	32-2610-0020	MBT/AND/Universal
L1-2	-6°	0°	0°	—	—	32-2610-0026	32-2610-0026	XTQ/Universal
L3	7°	5°	0°	32-1430-0027	32-1330-0027	—	—	BIO
L3/Hk	7°	5°	0°	32-143D-0027	32-133D-0027	—	—	BIO/Hk Distal
L3/Hk	0°	3°	0°	32-143D-0021	32-133D-0021	32-243D-0021	32-233D-0021	MBT/Hk Distal
L3/Hk	0°	5°	0°	32-143D-0022	32-133D-0022	—	—	POLAR
L3	-3°	7°	2°m	32-1430-0030	32-1330-0030	—	—	XT
L3	-3°	7°	2°m	32-143D-0030	32-133D-0030	—	—	XT/Hk Distal
L3/Hk	-6°	3°	0°	—	—	32-2430-0020	32-2330-0020	MBT
L3/Hk	-6°	3°	0°	32-143D-0020	32-133D-0020	32-243D-0020	32-233D-0020	MBT/Hk Distal
L3/Hk	-11°	5°	0°	—	—	32-243D-0015	32-233D-0015	AND
L3	-11°	7°	2°m	32-1430-0010	32-1330-0010	32-2430-0010	32-2330-0010	ROTH
L3/Hk	-11°	7°	2°m	32-143D-0010	32-133D-0010	32-243D-0010	32-233D-0010	ROTH/Hk Distal
L4-5	0°	0°	0°	32-1640-0027	32-1640-0027	—	—	BIO/Universal
L4-5/HK	0°	0°	0°	32-144D-0027	32-134D-0027	—	—	BIO/Hk Distal
L4-5	-7°	-1°	2°d	32-1440-0030	32-1340-0030	32-2440-0030	32-2340-0030	XT/Universal
L4-5/Hk	-7°	-1°	2°d	32-144D-0030	32-134D-0030	32-244D-0030	32-234D-0030	XT/Hk Distal
L4	-10°	2°	0°	32-1440-0022	32-1340-0022	—	—	POLAR
L4	-11°	0°	0°	32-1640-0029	32-1640-0029	—	—	BIO/Universal
L4	-12°	2°	0°	32-1440-0020	32-1340-0020	32-2440-0020	32-2340-0020	MBT
L4/Hk	-12°	2°	0°	32-144D-0020	32-134D-0020	32-244D-0020	32-234D-0020	MBT/Hk Distal
L4/OB	-12°	2°	0°	32-1440-0073	32-1340-0073	32-2440-0073	32-2340-0073	MBT/Offset Base
L4/OB/Hk	-12°	2°	0°	32-144D-0073	32-134D-0073	32-244D-0073	32-234D-0073	MBT/Offset Base/HK D
L4/OB	-17°	0°	0°	32-1640-0013	32-1640-0013	32-2640-0013	32-2640-0013	Offset Base/Universal
L4/OB/Hk	-17°	0°	0°	32-144D-0013	32-134D-0013	32-244D-0013	32-234D-0013	ROTH/Offset Bs/Hk D
L4	-17°	0°	0°	32-1640-0010	32-1640-0010	32-2640-0010	32-2640-0010	ROTH/Universal
L4/Hk	-17°	0°	0°	32-144D-0010	32-134D-0010	32-244D-0010	32-234D-0010	ROTH/Hk Distal
L5	-15°	2°	0°	32-1450-0022	32-1350-0022	—	—	POLAR
L5	-17°	0°	0°	32-1650-0029	32-1650-0029	—	—	BIO
L5	-17°	2°	0°	32-1450-0020	32-1350-0020	32-2450-0020	32-2350-0020	MBT
L5/Hk	-17°	2°	0°	32-145D-0020	32-135D-0020	32-245D-0020	32-235D-0020	MBT/Hk Distal
L5/OB	-17°	2°	0°	32-1450-0073	32-1350-0073	32-2450-0073	32-2350-0073	MBT/Offset Base
L5/OB/Hk	-17°	2°	0°	32-145D-0073	32-135D-0073	32-245D-0073	32-235D-0073	MBT/Offset Bs/Hk D
L5	-22°	0°	0°	32-1650-0010	32-1650-0010	32-2650-0010	32-2650-0010	ROTH
L5/Hk	-22°	0°	0°	32-145D-0010	32-135D-0010	32-245D-0010	32-235D-0010	ROTH/Hk Distal
L5/OB	-22°	0°	0°	32-1650-0013	32-1650-0013	32-2650-0013	32-2650-0013	ROTH/Offset Base
L5/OB/Hk	-22°	0°	0°	32-145D-0013	32-135D-0013	32-245D-0013	32-235D-0013	ROTH/Offset Bs/Hk D

# LEGEND Medium

## LEGEND Medium V-SLOT

**CHART IDENTIFICATION**  
**BALL HOOK**  
**OPTION**  
**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	32-1110-0034	32-1210-0034	32-2110-0034	32-2210-0034	
U2	8°	9°	0°	32-1120-0034	32-1220-0034	32-2120-0034	32-2220-0034	
U3	-2°	7°	0°	32-1130-0034	32-1230-0034	32-2130-0034	32-2230-0034	
U3/Hk	-2°	7°	0°	32-113D-0034	32-123D-0034	32-213D-0034	32-223D-0034	Hk Distal
U4-5	-7°	0°	0°	32-1540-0034	32-1540-0034	32-2540-0034	32-2540-0034	Universal
U4-5/Hk	-7°	0°	0°	32-114M-0034	32-124M-0034	32-214M-0034	32-224M-0034	Hk Mesial
U4-5/OB	-7°	0°	0°	32-1540-0035	32-1540-0035	32-2540-0035	32-2540-0035	Offset Base/Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	32-1610-0034	32-1610-0034	32-2610-0034	32-2610-0034	Universal
L1-2 (Opt)	-5°	0°	0°	—	—	32-2610-0036	32-2610-0036	
L3	-5°	7°	0°	32-1430-0034	32-1330-0034	32-2430-0034	32-2330-0034	
L3/Hk	-5°	7°	0°	32-143D-0034	32-133D-0034	32-243D-0034	32-233D-0034	Hk Distal
L4	-11°	0°	0°	32-1640-0034	32-1640-0034	32-2640-0034	32-2640-0034	Universal
L4/Hk	-11°	0°	0°	32-144D-0034	32-134D-0034	32-244D-0034	32-234D-0034	Hk Distal
L5	-17°	0°	0°	32-1650-0034	32-1650-0034	32-2650-0034	32-2650-0034	Universal
L5/Hk	-17°	0°	0°	32-145D-0034	32-135D-0034	32-245D-0034	32-235D-0034	Hk Distal
L4/OB	-11°	0°	0°	32-1640-0035	32-1640-0035	32-2640-0035	32-2640-0035	Offset Base/Universal
L5/OB	-17°	0°	0°	32-1650-0035	32-1650-0035	32-2650-0035	32-2650-0035	Offset Base/Universal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
V-Slot	5-5	5-5	3	32-1CC3-0034	32-2CC3-0034	Hooks on 3s only
V-Slot/OB	5-5	5-5	3	—	32-2CC3-0035	Hk 3, Offset Base 4&5



## Bidimensional Kits

Single Patient Kits				Part Numbers	Notes
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL	
V-Slot	5-5	5-5	3	32-BID3-0034	Hooks on 3s only, .018 U&L 2-2, .022 U&L 3-5



### Color Codes





# LEGEND Medium V-SLOT Bidimensional

**CHART IDENTIFICATION**

BALL HOOK  
OPTION  
OFFSET BASE

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	32-1110-0034	32-1210-0034	—	—	
U2	8°	9°	0°	32-1120-0034	32-1220-0034	—	—	
U3	0°	7°	0°	32-1130-0040	32-1230-0040	32-2130-0040	32-2230-0040	
U3/Hk	0°	7°	0°	32-113D-0040	32-123D-0040	32-213D-0040	32-223D-0040	Hk Distal
U4-5	0°	0°	0°	32-1540-0040	32-1540-0040	32-2540-0040	32-2540-0040	Universal
U4-5/Hk	0°	0°	0°	—	—	32-214M-0040	32-224M-0040	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	32-1610-0034	32-1610-0034	—	—	Universal
L3/Hk	0°	5°	0°	32-143D-0040	32-133D-0040	32-243D-0040	32-233D-0040	Hk Distal
L4	0°	0°	0°	—	—	32-2640-0040	32-2640-0040	Universal
L4/Hk	0°	0°	0°	—	—	32-244D-0040	32-234D-0040	Hk Distal
L4-5/OB	0°	0°	0°	32-1640-0041	32-1640-0041	32-2640-0041	32-2640-0041	Offset Base/Universal

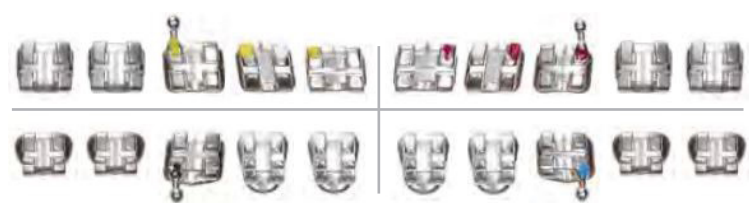


Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	BIDIMENSIONAL		
V-Slot	5-5	5-5	3	32-BID3-0040		Hooks on 3's only, zero torque 3-5 as above

# LEGEND Medium V-SLOT Bioprogressive

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	22°	5°	0°	32-1110-0028	32-1210-0028	32-2110-0028	32-2210-0028	
U1 (Opt)	17°	5°	0°	32-1110-0029	32-1210-0029	32-2110-0029	32-2210-0029	Option
U2	14°	9°	0°	32-1120-0028	32-1220-0028	32-2120-0028	32-2220-0028	
U3/Hk	7°	5°	0°	32-113D-0028	32-123D-0028	32-213D-0028	32-223D-0028	Hk Distal
U4-5	-7°	0°	0°	32-1540-0029	32-1540-0029	32-2540-0034	32-2540-0034	Universal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	0°	0°	0°	32-1610-0034	32-1610-0034	32-2610-0034	32-2610-0034	Universal
L3/Hk	7°	5°	0°	32-143D-0028	32-133D-0028	32-243D-0028	32-233D-0028	Hk Distal
L4	-11°	0°	0°	32-1640-0029	32-1640-0029	—	—	Universal
L5	-17°	0°	0°	32-1650-0029	32-1650-0029	—	—	Universal



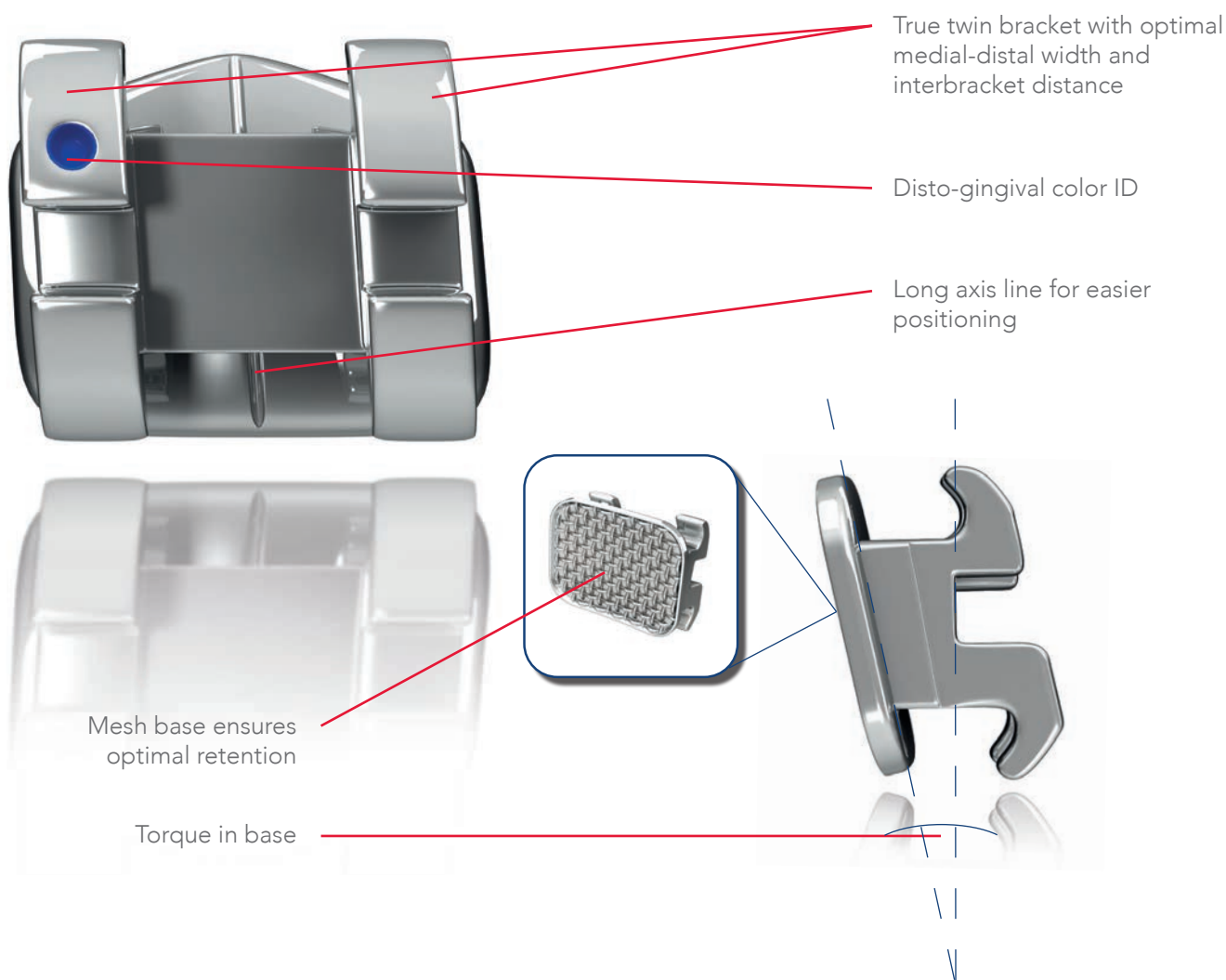
**Color Codes**

UR | UL  
LR | LL

# Legacy & Legacy Mini

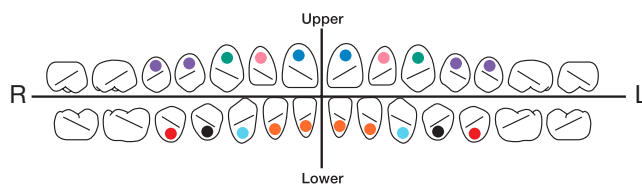
## Legacy & Legacy Mini

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 bicuspids.





# Legacy Mini



## Legacy Mini Roth

**CHART IDENTIFICATION**

**BALL HOOK**

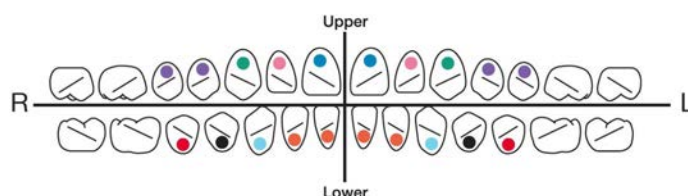
**OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	27-1110-0010	27-1210-0010	27-2110-0010	27-2210-0010	
U2	8°	9°	0°	27-1120-0010	27-1220-0010	27-2120-0010	27-2220-0010	
U3	-2°	13°	4°m	—	—	27-2130-0010	27-2230-0010	
U3/Hk	-2°	13°	4°m	27-113D-0010	27-123D-0010	27-213D-0010	27-223D-0010	Hk Distal
U3/Hk (Opt)	-2°	9°	4°m	27-113D-0012	27-123D-0012	27-213D-0012	27-223D-0012	Hk Distal
U4-5	-7°	0°	2°d	27-1140-0010	27-1240-0010	27-2140-0010	27-2240-0010	
U4-5/Hk M	-7°	0°	2°d	27-114M-0010	27-124M-0010	27-214M-0010	27-224M-0010	Hk Mesial

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	2°	0°	27-1410-0010	27-1310-0010	27-2410-0010	27-2310-0010	
L1-2 (Opt)	-5°	2°	0°	—	—	27-2410-0011	27-2310-0011	Option
L3	-11°	7°	2°m	—	—	27-2430-0010	27-2330-0010	
L3/Hk	-11°	7°	2°m	27-143D-0010	27-133D-0010	27-243D-0010	27-233D-0010	Hk Distal
L4/Hk	-17°	-1°	4°d	—	—	27-244D-0010	27-234D-0010	Hk Distal
L5/Hk	-22°	-1°	4°d	—	—	27-245D-0010	27-235D-0010	Hk Distal
L4/OB	-17°	-1°	4°d	—	—	27-2440-0013	27-2340-0013	Offset Base
L4/OB/Hk	-17°	-1°	4°d	27-144D-0013	27-134D-0013	27-244D-0013	27-234D-0013	Offset Base/Hk Distal
L5/OB	-22°	-1°	4°d	27-1450-0013	27-1350-0013	27-2450-0013	27-2350-0013	Offset Base
L5/OB/Hk	-22°	-1°	4°d	27-145D-0013	27-135D-0013	27-245D-0013	27-235D-0013	Offset Base/Hk Distal

Single Patient Kits				Part Numbers		Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022	
Roth	5-5	5-5	3,4,5	—	27-2CC5-0010	Hooks on 3,4,5



# Legacy

CHART  
IDENTIFICATION  
BALL HOOK  
OPTION

## Legacy Roth

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	—	—	28-2110-0010	28-2210-0010	
U2	8°	9°	0°	—	—	28-2120-0010	28-2220-0010	
U2/Hk	8°	9°	0°	—	—	28-212D-0010	28-222D-0010	Hk Distal
U3	-2°	13°	4°m	—	—	28-2130-0010	28-2230-0010	
U3/Hk	-2°	13°	4°m	—	—	28-213D-0010	28-223D-0010	Hk Distal
U3 (Opt)	-2°	9°	4°m	—	—	28-2130-0012	28-2230-0012	Hk Distal
U3/Hk (Opt)	-2°	9°	4°m	—	—	28-213D-0012	28-223D-0012	Hk Distal
U4-5	-7°	0°	2°d	28-1140-0010	28-1240-0010	28-2140-0010	28-2240-0010	
U4-5/Hk M	-7°	0°	2°d	—	—	28-214M-0010	28-224M-0010	Hk Mesial
U4-5/Hk D	-7°	0°	2°d	28-114D-0010	28-124D-0010	28-214D-0010	28-224D-0010	Hk Distal

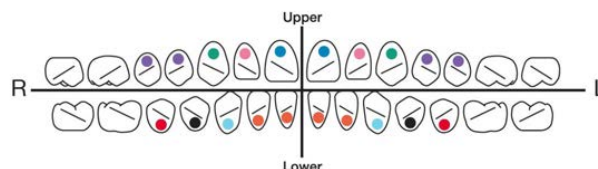
Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	2°	0°	—	—	28-2410-0010	28-2310-0010	
L3	-11°	7°	2°m	—	—	28-2430-0010	28-2330-0010	
L3/Hk	-11°	7°	2°m	—	—	28-243D-0010	28-233D-0010	Hk Distal
L4	-17°	-1°	4°d	28-1440-0010	28-1340-0010	28-2440-0010	28-2340-0010	
L4/Hk	-17°	-1°	4°d	28-144D-0010	28-134D-0010	28-244D-0010	28-234D-0010	Hk Distal
L5	-22°	-1°	4°d	28-1450-0010	28-1350-0010	28-2450-0010	28-2350-0010	
L5/Hk	-22°	-1°	4°d	—	—	28-245D-0010	28-235D-0010	Hk Distal

## Legacy Roth XT (Extra Torque)

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1 (XT)	17°	5°	0°	—	—	28-2110-0011	28-2210-0011	
U2 (XT)	10°	9°	0°	—	—	28-2120-0011	28-2220-0011	
U3 (XT)	3°	9°	4°m	—	—	28-2130-0011	28-2230-0011	
U3/Hk (XT)	3°	9°	4°m	—	—	28-213D-0011	28-223D-0011	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L3/Hk (XT)	0°	5°	0°	—	—	28-243D-0011	28-233D-0011	Hk Distal

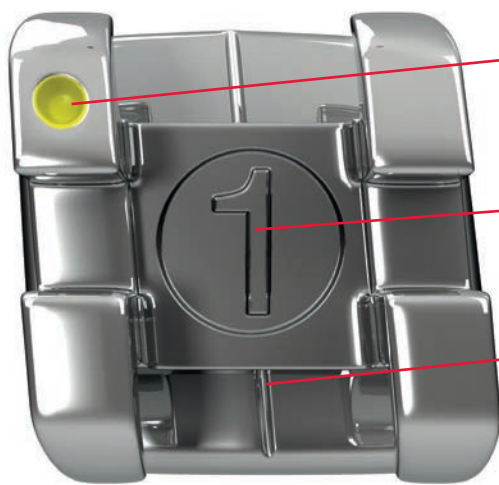
Single Patient Kits				Part Numbers			Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022		
Roth	5-5	5-5	3,4,5	—	28-2CC5-0010		Hooks on 3,4,5
Roth XT	5-5	5-5	3,4,5	—	28-2CC5-0011		Hooks on 3,4,5





# ACCESS

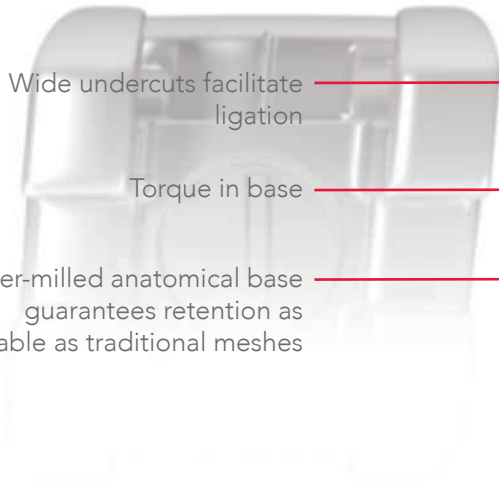
AXCESS, also manufactured by Tomy® in Japan, is an affordable bracket created from MIM (Metal Injection Molded) technology. All information (3 dimensions) is built into this torque-in-base bracket system. Laser-milled anatomical bases guarantee the same reliable retention as provided by traditional meshes.



Disto-gingival color ID

Tooth identification

Rhomboid shaped bracket with axis line for ideal positioning



Wide undercuts facilitate ligation

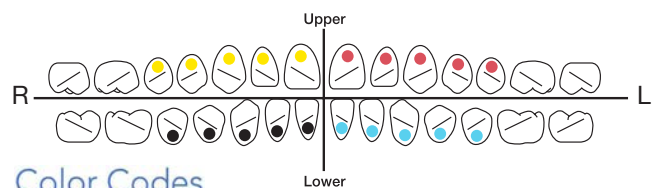
Torque in base

Laser-milled anatomical base guarantees retention as reliable as traditional meshes



## Color Codes

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



## Color Codes



# ACCESS

## ACCESS Roth

**CHART IDENTIFICATION**

**BALL HOOK**

**OPTION**

**OFFSET BASE**

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	12°	5°	0°	30-1110-0010	30-1210-0010	30-2110-0010	30-2210-0010	
U2	8°	9°	0°	30-1120-0010	30-1220-0010	30-2120-0010	30-2220-0010	
U3/Hk	-2°	13°	0°	30-113D-0010	30-123D-0010	30-213D-0010	30-223D-0010	Hk Distal
U3/Hk (Opt)	0°	13°	0°	—	—	30-213D-0014	30-223D-0014	Hk Distal
U4-5	-7°	0°	0°	30-1540-0010	30-1540-0010	30-2540-0010	30-2540-0010	Universal
U4-5/Hk M	-7°	0°	0°	30-114M-0010	30-124M-0010	30-214M-0010	30-224M-0010	Hk Mesial

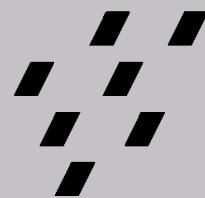
Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-1°	0°	0°	30-1610-0010	30-1610-0010	30-2610-0010	30-2610-0010	Universal
L3/Hk	-11°	7°	0°	30-143D-0010	30-133D-0010	30-243D-0010	30-233D-0010	Hk Distal
L3/Hk (Opt)	-11°	9°	0°	—	—	30-243D-0014	30-233D-0014	Hk Distal
L4/Hk	-17°	0°	0°	30-144D-0010	30-134D-0010	30-244D-0010	30-234D-0010	Hk Distal
L5/Hk	-22°	0°	0°	30-145D-0010	30-135D-0010	30-245D-0010	30-235D-0010	Hk Distal
L4/OB	-17°	0°	0°	30-1640-0013	30-1640-0013	30-2640-0013	30-2640-0013	Offset Base/Universal
L5/OB	-22°	0°	0°	30-1650-0013	30-1650-0013	30-2650-0013	30-2650-0013	Offset Base/Universal

## ACCESS MBT

Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U1	17°	4°	0°	—	—	30-2110-0020	30-2210-0020	
U2	10°	8°	0°	—	—	30-2120-0020	30-2220-0020	
U3/Hk	-7°	8°	0°	—	—	30-213D-0020	30-223D-0020	Hk Distal
U4-5	-7°	0°	0°	—	—	30-2540-0010	30-2540-0010	Universal
U4/Hk D	-7°	0°	0°	—	—	30-214D-0020	30-224D-0020	Hk Distal
U5/Hk D	-7°	0°	0°	—	—	30-215D-0020	30-225D-0020	Hk Distal

Mandibular				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
L1-2	-6°	0°	0°	—	—	30-2610-0020	30-2610-0020	Universal
L3/Hk	-6°	3°	0°	—	—	30-243D-0020	30-233D-0020	Hk Distal
L4/Hk	-12°	2°	0°	—	—	30-244D-0020	30-234D-0020	Hk Distal
L5/Hk	-17°	2°	0°	—	—	30-245D-0020	30-235D-0020	Hk Distal

Single Patient Kits				Part Numbers			Notes
Rx	Upper Arch	Lower Arch	Hooks	018	022		
Roth	5-5	5-5	3	—	30-2CC3-0010		Hooks on 3s only
Roth	5-5	5-5	3,4,5	30-1CC5-0010	30-2CC5-0010		Hooks on 3,4,5
MBT	5-5	5-5	3,4,5	—	30-2CC5-0020		Hooks on 3,4,5



# Standard Edgewise

## Standard Edgewise

		Width	Part Numbers		Notes
		mm	.018	.022	
	Upper Centrals				
	Double extra-wide	4.0	29-1510-0062	29-2510-0062	extra-wide
	Double wide	3.2	29-1510-0059	29-2510-0059	wide
	Upper Laterals				
	Double medium	2.6	29-1520-0053	29-2520-0053	medium
	Double wide	3.2	—	29-2520-0059	wide
	Upper and Lower Cuspids				
	Double wide	4.0	29-1730-0059	29-2730-0059	wide
	Double medium	2.6	29-1730-0053	29-2730-0053	medium
	Double wide	2.6	29-1630-0054	—	low profile
	Wide, hook, UR/LL	3.2	29-163D-0059	29-263D-0059	UR/LL w/hook
	Wide, hook, UL/LR	3.2	29-153D-0059	29-253D-0059	UL/LR w/hook
	Upper Bicuspids				
	Offset wing, wide	3.2	29-1540-0061	—	offset, wide
	Offset wing, medium	2.6	29-1540-0057	29-2540-0057	offset, medium
	Offset wing, narrow	2.1	—	29-2540-0052	offset, narrow
	Narrow	2.1	—	29-2740-0050	narrow
	Medium	2.6	29-1740-0053	29-2740-0053	medium
	Upper/Lower Molars				
	Extra-wide	4.0	29-1760-0062	29-2760-0062	extra-wide
	Wide	3.2	29-1760-0059	29-2760-0059	wide
	Lower Anteriors				
	Double, low profile, narrow	2.1	29-1610-0051	29-2610-0051	low profile, narrow
	Double, low profile, medium	2.6	29-1610-0055	29-2610-0055	low profile, medium
	Double, standard narrow	2.1	29-1610-0050	29-2610-0050	standard, narrow
	Double, standard medium	2.6	—	29-2610-0053	standard, medium
	Double, standard wide	2.6	—	29-2610-0059	standard, 162 wide
	Lower Bicuspids				
	Low profile, medium	2.6	29-1640-0055	29-2640-0055	low profile, medium
	Low profile, med, kidney-shaped	2.6	—	29-2640-0058	LP, M, kidney-shaped
	Low profile, narrow	2.1	—	29-2640-0051	low profile, narrow




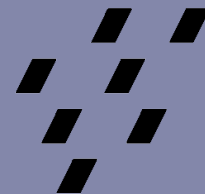
# Standard Edgewise

## Standard Edgewise V-Slot

		Width	Part Numbers		Notes
		mm	.018	.022	
	Upper Centrals				
	Double extra-wide	4.0	—	36-2510-0062	extra-wide
	Wide twin	3.2	36-1510-0059	36-2510-0059	wide
	Upper Laterals				
	Double medium	2.6	36-1520-0053	36-2520-0053	medium
	Upper and Lower Cuspids				
	Wide twin	3.2	36-1730-0059	36-2730-0059	wide
	Medium twin	2.6	36-1730-0053	36-2730-0053	medium
	Upper and Lower Bicuspid				
	Offset wing, medium twin	2.6	36-1540-0057	36-2540-0057	offset, medium
	Low profile, medium	2.6	36-1640-0055	36-2640-0055	low profile, medium
	Standard medium	2.1	36-1740-0053	36-2740-0053	standard, medium
	Standard wide	2.1	—	36-2740-0059	standard, wide
	Upper/Lower Molars				
	Extra-wide	4.0	36-1760-0062	—	extra-wide
	Wide	3.2	36-1760-0059	36-2760-0059	wide
	Lower Anterior				
	Low profile, narrow	2.1	36-1610-0051	36-2610-0051	low profile, narrow
	Low profile, medium	2.6	36-1610-0055	—	low profile, medium
	Standard narrow	2.1	36-1610-0050	—	standard, narrow
	Standard medium	2.6	36-1610-0053	36-2610-0053	standard, medium
	Standard medium	2.6	26-1610-0034	—	standard, medium

## Begg Style Brackets

	Description	Slot	Part Numbers	Notes
	U/L 1-2 Flat	.030	35-7710-0000	U/L 1-2 Flat
	U/L 3-4-5 Curved	.030	35-7730-0000	U/L 3-4-5 Curved



# Weldable Brackets

## Weldable Brackets - LEGEND Mini



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U4-5	-7°	0°	0°	34-1540-0010	34-1540-0010	34-2540-0010	34-2540-0010	Universal
U4-5/Hk	-7°	0°	0°	34-114M-0010	34-124M-0010	34-214M-0010	34-224M-0010	Hk Mesial

### Mandibular

Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	Notes
L5	-17°	0°	0°	34-1640-0010	34-1640-0010	34-2640-0010	34-2640-0010	Universal
L4/Hk	-17°	0°	0°	34-144D-0010	34-134D-0010	34-244D-0010	34-234D-0010	Hk Distal
L5	-22°	0°	0°	34-1650-0010	34-1650-0010	34-2650-0010	34-2650-0010	Universal
L5/Hk	-22°	0°	0°	34-145D-0010	34-135D-0010	34-245D-0010	34-235D-0010	Hk Distal

## Weldable Brackets - LEGEND Medium



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U4-5	-7°	0°	0°	33-1540-0010	33-1540-0010	33-2540-0010	33-2540-0010	Universal
U4-5/Hk	-7°	0°	0°	33-114M-0010	33-124M-0010	33-214M-0010	33-224M-0010	Hk Mesial

### Mandibular

Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	Notes
L4	-17°	0°	0°	33-1640-0010	33-1640-0010	33-2640-0010	33-2640-0010	Hk Distal
L4/Hk	-17°	0°	0°	33-144D-0010	33-134D-0010	33-244D-0010	33-234D-0010	Hk Distal
L5	-22°	0°	0°	33-1650-0010	33-1650-0010	33-2650-0010	33-2650-0010	Universal
L5/Hk	-22°	0°	0°	33-145D-0010	33-135D-0010	33-245D-0010	33-235D-0010	Hk Distal

## Weldable Brackets - LEGEND Mini & Medium V-Slot



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U4-5/Hk V-S	-7°	0°	0°	—	—	34-214M-0034	34-224M-0034	Mini V-Slot/Hk Mesial
U4-5/V-S	-7°	0°	0°	33-1540-0034	33-1540-0034	33-2540-0034	33-2540-0034	Univ/Medium V-Slot

### Mandibular

Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	Notes
L4/V-Slot	-11°	0°	0°	33-1640-0034	33-1640-0034	33-2640-0034	33-2640-0034	Univ/Medium V-Slot
L5/V-Slot	-17°	0°	0°	33-1650-0034	33-1650-0034	33-2650-0034	33-2650-0034	Univ/Medium V-Slot

## Weldable Brackets - LEGACY



Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U4-5/Hk	-7°	0°	2°d	—	—	23-214D-0010	23-224D-0010	Hk Distal

### Mandibular

Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	Notes
L4/Hk	-17°	-1°	4°d	—	—	23-244D-0010	23-234D-0010	Hk Distal
L5/Hk	-22°	-1°	4°d	—	—	23-245D-0010	23-235D-0010	Hk Distal

## Weldable Brackets - Experience Metal Self-Ligating

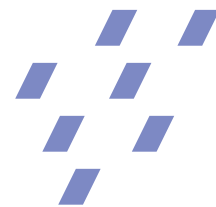


Maxillary				Part Numbers				Notes
Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	
U4-5/Hk	-7°	0°	2°	22-114D-0010	22-124D-0010	22-214D-0010	22-224D-0010	Hk Distal

### Mandibular

Tooth	Torque	Angulation	Rotation	018R	018L	022R	022L	Notes
L4/Hk	-17°	-1°	4°d	22-144D-0010	22-134D-0010	22-244D-0010	22-234D-0010	Hk Distal
L5/Hk	-22°	-1°	4°d	22-145D-0010	22-135D-0010	22-245D-0010	22-235D-0010	Hk Distal





## Bondable Tubes and Lingual Attachments

Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS

## Bondable Tubes and Lingual Attachments

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EXPERIENCE™ Self-Ligating Upper & Lower 1st Molar Tubes	65
LEGEND Low Profile 1st & 2nd Molar Tubes	66
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# EXPERIENCE™



## EXPERIENCE self-ligating buccal tubes



This tube complements the EXPERIENCE appliances on 1st molars. It features all the benefits of EXPERIENCE brackets:




- Active clip easy to open from the buccal face and easy to close at the fingertip.
- Very large micro-sandblasted base that covers the entire buccal surface of the molar.
- Low profile for patient comfort and less bond failure.
- Available in several prescriptions
- MBT\* is available with standard or small base (SB)




### Standard Base


#### Maxillary Single Self-Ligating 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.0	-10°	14°D	UR6	20-1160-0010	20-2160-0010	Roth
				UL6	20-1260-0010	20-2260-0010	
	4.0	-14°	10°D	UR6	20-1160-0020	20-2160-0020	MBT
				UL6	20-1260-0020	20-2260-0020	

#### Mandibular Single Self-Ligating 1st Molar


	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.0	-14°	4°D	LR6	—	20-2460-0032	XT
				LL6	—	20-2360-0032	
	4.0	-20°	0°D	LR6	20-1460-0020	20-2460-0020	MBT
				LL6	20-1360-0020	20-2360-0020	
	4.0	-25°	4°D	LR6	20-1460-0010	20-2460-0010	Roth
				LL6	20-1360-0010	20-2360-0010	

#### Maxillary and Mandibular Double Self-Ligating 1st Molar


	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.0	-20°	20°D	UR6	—	20-2160-0030	XT
				UL6	—	20-2260-0030	
	4.0	-10°	4°D	LR6	—	20-2460-0030	XT
				LL6	—	20-2360-0030	

### Small Base

#### Maxillary Single Self-Ligating 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.0	-14°	10°D	UR6	20-1160-S020	20-2160-S020	MBT
				UL6	20-1260-S020	20-2260-S020	

#### Mandibular Single Self-Ligating 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.0	-20°	0°D	LR6	20-1460-S020	20-2460-S020	MBT
				LL6	20-1360-S020	20-2360-S020	

# LEGEND LP

# LEGEND®

## LOW PROFILE BUCCAL TUBES

LEGEND'S LOW PROFILE HEIGHT AND MALLEABLE HOOK DESIGN BOOSTS PATIENT COMFORT, WHILE EASY TO GRIP POSITIONING GUIDES AID IN THE SECURE HANDLING AND EASY PLACEMENT IN THE POSTERIOR DURING BONDING. COUPLED WITH MICRO-ETCHED 80-GAUGE MESH AND ANATOMICAL CONTOURED BONDING PADS, LEGEND BUCCAL TUBES DELIVER MAXIMUM BOND STRENGTH AND OPTIMAL PERFORMANCE




Color Codes




### Legend Low Profile Non-Convertible Bondable Buccal Tubes - 1st Molar

#### Maxillary Single Low Profile Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
						4.5	
			UL6	40-1260-0116	40-2260-0116		
	4.5	-10°	13°D	UR6	40-1160-0115	40-2160-0115	Alex
			UL6	40-1260-0115	40-2260-0115		
	4.5	-14°	0°D	UR6	40-1160-0107	40-2160-0107	Roth/MBT (Opt)
			UL6	40-1260-0107	40-2260-0107		
	4.5	-14°	10°D	UR6	40-1160-0106	40-2160-0106	MBT
			UL6	40-1260-0106	40-2260-0106		
	4.5	-14°	14°D	UR6	40-1160-0114	40-2160-0114	Roth
			UL6	40-1260-0114	40-2260-0114		

#### Mandibular Single Low Profile Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
						4.5	
			LL6	40-1360-0115	40-2360-0115		
	4.5	-20°	0°D	LR6	40-1460-0106	40-2460-0106	MBT
			LL6	40-1360-0106	40-2360-0106		
	4.5	-25°	0°D	LR6	40-1460-0116	40-2460-0116	And
			LL6	40-1360-0116	40-2360-0116		
	4.5	-25°	4°D	LR6	40-1460-0114	40-2460-0114	Roth
			LL6	40-1360-0114	40-2360-0114		



# LEGEND<sup>®</sup>

## LOW PROFILE BUCCAL TUBES




### Legend Low Profile Bondable Buccal Tubes - 2nd Molar


Color Codes



#### Maxillary Single Low Profile 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
					3.6	-10°	
			UL7	40-1270-0116	40-2270-0116		
3.6	-10°	10°D	UR7	40-1170-0115	40-2170-0115	Roth/Alex	
			UL7	40-1270-0115	40-2270-0115		
3.6	-14°	0°D	UR7	40-1170-0107	40-2170-0107	Roth/MBT (Opt)	
			UL7	40-1270-0107	40-2270-0107		
3.6	-14°	10°D	UR7	40-1170-0106	40-2170-0106	MBT	
			UL7	40-1270-0106	40-2270-0106		
3.6	-14°	14°D	UR7	40-1170-0114	40-2170-0114	Roth	
			UL7	40-1270-0114	40-2270-0114		
3.6	-20°	10°D	UR7	40-1170-0120	40-2170-0120	ACO	
			UL7	40-1270-0120	40-2270-0120		


#### Mandibular Single Low Profile 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
					3.6	0°	
			LL7	40-1370-0115	40-2370-0115		
3.6	-10°	0°D	LR7	40-1470-0106	40-2470-0106	MBT	
			LL7	40-1370-0106	40-2370-0106		
3.6	-20°	0°D	LR7	40-1470-0120	40-2470-0120	ACO	
			LL7	40-1370-0120	40-2370-0120		
3.6	-25°	0°D	LR7	40-1470-0116	40-2470-0116	And	
			LL7	40-1370-0116	40-2370-0116		
3.6	-25°	4°D	LR7	40-1470-0114	40-2470-0114	Roth	
			LL7	40-1370-0114	40-2370-0114		


# Non-Convertible Tubes

## Bondable Non-Convertible Buccal Tubes - 1st Molar


### VLP Low Profile Maxillary Single Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.2	-10°	8°D	UR6	40-1160-0108	40-2160-0108	Roth/And
			UL6	40-1260-0108	40-2260-0108		
4.2	-14°	10°D	UR6	40-1160-0120	40-2160-0120	MBT	
			UL6	40-1260-0120	40-2260-0120		


### VLP Low Profile Mandibular Single Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.2	-20°	0°D	LR6	40-1460-0120	40-2460-0120	MBT
			LL6	40-1360-0120	40-2360-0120		
4.2	-25°	5°D	LR6	40-1460-0105	40-2460-0105	Roth	
			LL6	40-1360-0105	40-2360-0105		


### Maxillary Single Non-Convertible 1st Molar - Wide Entry

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	5.5	-10°	7°D	UR6	—	40-2160-0035	Andrews
			UL6	—	40-2260-0035		
5.5	-14°	10°D	UR6	—	40-2160-0007	MBT/ACO	
			UL6	—	40-2260-0007		


### Maxillary Single Non-Convertible 1st Molar - Wide Entry

	Length mm	Torque	Angulation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	5.5	-25°	-1°	UR6	—	40-2460-0007	ACO
			UL6	—	40-2360-0007		

### AXCESS Maxillary Single Non-Convertible 1st Molar (manufactured in one-piece using MIM technology)


	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.4	0°	6°D	UR6	40-1160-0026	40-2160-0026	Edgewise
			UL6	40-1260-0026	40-2260-0026		
4.4	-10°	6°D	UR6	40-1160-0025	40-2160-0025	Roth/And	
			UL6	40-1260-0025	40-2260-0025		

### AXCESS Mandibular Single Non-Convertible 1st Molar (manufactured in one-piece using MIM technology)

	Length mm	Torque	Rotation	Tooth	BONDABLE		Rx
					.018 SLOT	.022 SLOT	
	4.4	0°	6°D	LR6	40-1460-0026	40-2460-0026	Edgewise
			LL6	40-1360-0026	40-2360-0026		
4.4	-25°	6°D	LR6	40-1460-0025	40-2460-0025	Roth/And	
			LL6	40-1360-0025	40-2360-0025		

## Double Non-Convertible Buccal Tubes - 1st Molar

### Mandibular Double Non-Convertible 1st Molar (Auxillary Tubes)


	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.0	0°	0°D	LR/LL6	40-1660-0044	40-2660-0044	Double Non-Convertible Universal Archwire and Aux. Slot Same Size	Bio



# Convertible Tubes


## Single Convertible Buccal Tubes - Upper 1st Molar

### Maxillary Single Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
						3.8		
UL6	40-1260-0034	40-2260-0034						
	3.8	-10°	14°D	UR6	40-1160-0012	40-2160-0012	Single Convertible	Roth
				UL6	40-1260-0012	40-2260-0012		
	3.8	-14°	10°D	UR6	40-1160-0119	40-2160-0119	Single Convertible	MBT
				UL6	40-1260-0119	40-2260-0119		
	4.2	-14°	10°D	UR6	40-1160-0110	40-2160-0110	Single Convertible	MBT
				UL6	40-1260-0110	40-2260-0110		
	4.0	-14°	14°D	UR6	40-1160-0061	40-2160-0061	Single Convertible	Roth
				UL6	40-1260-0061	40-2260-0061		


## Double Convertible Buccal Tubes (No HG tube) - Upper 1st Molar

### Maxillary Double Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
						4.0		
UL6	40-1260-0011	40-2260-0011						
	4.0	-14°	14°D	UR6	40-1160-0055	40-2160-0055	Double Convertible No HG .022 x .028 Auxillary Slot	Roth
				UL6	40-1260-0055	40-2260-0055		
	4.0	-20°	20°D	UR6	40-1160-0030	40-2160-0030	Double Convertible No HG .018 x .025 Auxillary Slot	XT
				UL6	40-1260-0030	40-2260-0030		
	4.0	-20°	20°D	UR6	—	40-2160-0031	Double Conv. No HG, Large Base .018 x .025 Auxillary Slot	XT
				UL6	—	40-2260-0031		

## Double Convertible Buccal Tubes with HG tube - Upper 1st Molar

### Maxillary Double Convertible 1st Molar




	Length mm	Torque	Rotation		Tooth	BONDABLE		Rx	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
				4.0		-10°	7°D		
UL6	40-1260-0079	40-2260-0079							
	4.0	-14°	10°D	10°D	UR6	40-1160-0020	40-2160-0020	Double Convertible .045 HG Gingival	MBT
					UL6	40-1260-0020	40-2260-0020		



# Convertible Tubes



## Single Convertible Buccal Tubes - Lower 1st Molar

### Mandibular Single Convertible 1st Molar

	Length mm	Torque	Ang	Rot	Tooth	BONDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	3.8	0°	0°	0°D	LR6	40-1460-0093	40-2460-0093	Single Convertible	Edge
					LL6	40-1360-0093	40-2360-0093		
	3.8	0°	0°	6°D	LR6	—	40-2460-0092	Single Convertible	Edge
					LL6	—	40-2360-0092		
	3.8	-10°	0°	0°D	LR6	40-1460-0076	40-2460-0076	Single Convertible	XT
					LL6	40-1360-0076	40-2360-0076		
	4.0	-10°	0°	0°D	LR6	40-1460-0016	40-2460-0016	Single Convertible - Large Entry	XT
					LL6	40-1360-0016	40-2360-0016		
	4.0	-20°	0°	0°D	LR6	40-1460-0119	40-2460-0119	Single Convertible	MBT
					LL6	40-1360-0119	40-2360-0119		
	3.6	-22°	0°	4°D	LR6	40-1460-0029	—	Single Convertible	Polar
					LL6	40-1360-0029	—		
	3.8	-25°	0°	0°D	LR6	40-1460-0034	40-2460-0034	Single Convertible	And
					LL6	40-1360-0034	40-2360-0034		
	3.8	-25°	0°	4°D	LR6	40-1460-0012	40-2460-0012	Single Convertible	Roth
					LL6	40-1360-0012	40-2360-0012		
	4.0	-30°	-1°	4°D	LR6	40-1460-0062	40-2460-0062	Single Convertible	Roth
					LL6	40-1360-0062	40-2360-0062		

## Double Convertible Buccal Tubes - Lower 1st Molar

### Mandibular Double Convertible 1st Molar (Auxillary Tubes)

	Length mm	Torque	Ang	Rot	Tooth	BONDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	4.0	0°	0°	0°D	LR6	40-1660-0045	40-2660-0045	Double Convertible Universal .018 x .025 Auxillary Slot	Bio
					LL6				
	3.6	-10°	0°	4°D	LR6	—	40-2460-0031	Double Convertible Wide Base .018 x .025 Auxillary Slot	XT
					LL6	—	40-2360-0031		
	3.8	-25°	0°	4°D	LR6	40-1460-0011	40-2460-0011	Double Convertible .018 x .025 Auxillary Slot	Roth
					LL6	40-1360-0011	40-2360-0011		
	4.0	-30°	-1°	4°D	LR6	—	40-2460-0060	Double Convertible .022 x .028 Auxillary Slot	Roth
					LL6	—	40-2360-0060		
	4.0	-30°	-1°	4°D	LR6	—	40-2460-0058	Double Convertible .022 x .028 Aux Slot Occlusal Hook	Roth
					LL6	—	40-2360-0058		



# 2nd Molar Tubes

## Single Non-Convertible Buccal Tubes - Upper 2nd Molar

### Maxillary 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	3.0	-10°	7°D	UR7	40-1170-0048	40-2170-0048	Single Non-Convertible, Small	And
				UL7	40-1270-0048	40-2270-0048		
	3.0	-10°	7°D	UR7	40-1170-0049	40-2170-0049	Single Non-Convertible, Small Wide Base	And
				UL7	40-1270-0049	40-2270-0049		
	3.5	-10°	7°D	UR7	40-1170-0018	40-2170-0018	Single Non-Convertible Peucat Wide Entry	And
				UL7	40-1270-0018	40-2270-0018		
	4.0	-10°	7°D	UR7	40-1170-0034	40-2170-0034	Single Non-Convertible	And
				UL7	40-1270-0034	40-2270-0034		
	3.0	-10°	14°D	UR7	—	40-2170-0039	Single Non-Convertible, Small Distal Extension	Roth
				UL7	—	40-2270-0039		
	4.0	-14°	0°D	UR7	40-1170-0063	40-2170-0063	Single Non-Convertible	Roth
				UL7	40-1270-0063	40-2270-0063		
	4.0	-14°	10°D	UR7	40-1170-0022	40-2170-0022	Single Non-Convertible	MBT
				UL7	40-1270-0022	40-2270-0022		
	3.8	-14°	14°D	UR7	40-1170-0012	40-2170-0012	Single Non-Convertible	Roth
				UL7	40-1270-0012	40-2270-0012		
	4.0	-14°	14°D	UR7	40-1170-0013	40-2170-0013	Single Non-Convertible Distal Extension	Roth
				UL7	40-1270-0013	40-2270-0013		
	4.0	-14°	14°D	UR7	40-1170-0014	40-2170-0014	Single Non-Convertible	Roth
				UL7	40-1270-0014	40-2270-0014		
	3.5	-20°	10°D	UR7	—	40-2170-0007	Single Non-Convertible SDL Wide Entry	ACO
				UL7	—	40-2270-0007		
	4.0	-20°	20°D	UR7	40-1170-0032	40-2170-0032	Single Non-Convertible	XT
				UL7	40-1270-0032	40-2270-0032		

# 2nd Molar Tubes

## Single Non-Convertible Buccal Tubes - Lower 2nd Molar

### Mandibular 2nd Molar

	Length mm	Torque	Ang	Rotation	Tooth	BONDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	3.2	0°	0°	0°D	LR7	40-1470-0098	40-2470-0098	Single Non-Convertible	Edge
					LL7	40-1370-0098	40-2370-0098		
	4.0	0°	0°	0°D	LR7	40-1470-0095	40-2470-0095	Single Non-Convertible Distal Extension	Edge
					LL7	40-1370-0095	40-2370-0095		
	4.6	0°	0°	0°D	LR7	40-1470-0094	40-2470-0094	Single Non-Convertible	Edge
					LL7	40-1370-0094	40-2370-0094		
	4.0	0°	0°	6°D	LR7	40-1470-0096	40-2470-0096	Single Non-Convertible Distal Extension	Edge
					LL7	40-1370-0096	40-2370-0096		
	3.2	0°	0°	6°D	LR7	40-1470-0097	40-2470-0097	Single Non-Convertible	Edge
					LL7	40-1370-0097	40-2370-0097		
	3.2	-10°	0°	0°D	LR7	40-1470-0022	40-2470-0022	Single Non-Convertible	MBT
					LL7	40-1370-0022	40-2370-0022		
	3.5	-20°	-1°	0°	LR7	—	40-2470-0007	Single Non-Convertible SDL Wide Entry	ACO
					LL7	—	40-2370-0007		
	4.0	-25°	0°	0°D	LR7	40-1470-0034	40-2470-0034	Single Non-Convertible	And
					LL7	40-1370-0034	40-2370-0034		
	3.0	-25°	0°	4°D	LR7	40-1470-0049	40-2470-0049	Single Non-Convertible, Small Distal Extension, Larger Pad	Roth
					LL7	40-1370-0049	40-2370-0049		
	3.0	-25°	0°	4°D	LR7	40-1470-0048	40-2470-0048	Single Non-Convertible, Small Distal Extension	Roth
					LL7	40-1370-0048	40-2370-0048		
	3.5	-25°	0°	4°D	LR7	40-1470-0018	40-2470-0018	Single Non-Convertible Peucat Wide Entry	Roth
					LL7	40-1370-0018	40-2370-0018		
	4.0	-25°	0°	6°D	LR7	40-1470-0012	40-2470-0012	Single Non-Convertible	Roth
					LL7	40-1370-0012	40-2370-0012		
	4.0	-30°	-1°	4°D	LR7	40-1470-0064	40-2470-0064	Single Non-Convertible	Roth
					LL7	40-1370-0064	40-2370-0064		



# 2nd Molar Tubes

## AXCESS Tubes - Bondable 2nd Molar



### Maxillary 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.0	0°	0°D	UR7	40-1170-0090	40-2170-0090	Access Single Non-Convertible	Edge
				UL7	40-1270-0090	40-2270-0090		
	4.0	-10°	0°D	UR7	40-1170-0091	40-2170-0091	Access Single Non-Convertible	Roth And
				UL7	40-1270-0091	40-2270-0091		
	4.0	-10°	6°D	UR7	40-1170-0088	40-2170-0088	Access Single Non-Convertible	Roth And
				UL7	40-1270-0088	40-2270-0088		
4.4	-10°	6°D	UR7	40-1170-0025	40-2170-0025	Access Single Non-Convertible	Roth And	
			UL7	40-1270-0025	40-2270-0025			

### Mandibular 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.0	0°	0°D	LR7	40-1470-0090	40-2470-0090	Access Single Non-Convertible	Edge
				LL7	40-1370-0090	40-2370-0090		
	4.0	-25°	0°D	LR7	40-1470-0091	40-2470-0091	Access Single Non-Convertible	Roth And
				LL7	40-1370-0091	40-2370-0091		
	4.0	-25°	6°D	LR7	—	40-2470-0089	Access Single Non-Convertible	Roth And
				LL7	—	40-2370-0089		
4.4	-25°	6°D	LR7	40-1470-0025	40-2470-0025	Access Single Non-Convertible	Roth And	
			LL7	40-1370-0025	40-2370-0025			

## Mini Eruption Tubes/Pix Tubes

(2mm offset buccal tubes are designed to fit the mesio-buccal cusp of partially erupted 2nd molars)



### Mini Eruption Tubes - Maxillary 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	2.0	-10°	0°D	UR7	40-1170-0019	40-2170-0019	Mini Eruption Tube	Roth And
				UL7	40-1270-0019	40-2270-0019		
	2.0	-10°	0°D	UR7	40-1170-0112	40-2170-0112	Mini Eruption Tube/No Hook	Roth And
				UL7	40-1270-0112	40-2270-0112		

### Mini Eruption Tubes - Mandibular 2nd Molar

	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	2.0	-25°	0°D	LR7	40-1470-0019	40-2470-0019	Mini Eruption Tube	Roth And
				LL7	40-1370-0019	40-2370-0019		
	2.0	-25°	0°D	LR7	40-1470-0112	40-2470-0112	Mini Eruption Tube/No Hook	Roth And
				LL7	40-1370-0112	40-2370-0112		

### Pix Tubes - Maxillary/Mandibular 2nd Molar


	Length mm	Torque	Rotation	Tooth	BONDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	2.0	0°	0°D	UR7	40-1760-0117	40-2760-0117	PixTube/No Hook	universal
				UL7				

# Bondable Lingual Attachments



## Lingual Attachments

Bondable Lingual Attachments	Quantity	PART NUMBER
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### Bondable Buttons

	Bondable Button, Curved Base	10/pkg	42-0010-0000
	Bondable Button, Flat Base	10/pkg	42-0020-0000
	Bondable Ceramic Button, Flat Base	10/pkg	44-1010-0001
	Bondable Seagull Button, Open	10/pkg	44-2130-0000
	Bondable Seagull Button, Closed	10/pkg	44-2140-0000

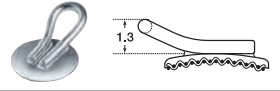
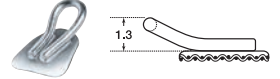
### Bondable Cleats

	Bondable Cleat, Curved Base	10/pkg	42-0050-0000
	Bondable Cleat, Flat Base	10/pkg	42-0060-0000



### Bondable Eyelets

	Bondable Eyelet	10/pkg	42-0070-0000
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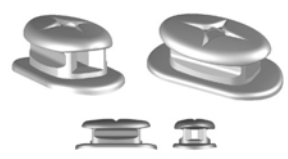
### Bondable Lingual Loops/Surgical Buttons

	Lingual Loop For Curved Teeth	10/pkg	42-0030-0000
	Lingual Loop For Flat Teeth	10/pkg	42-0040-0000

### Eruption Appliance (with gold chain)

	Eruption Appliance/Lingual Loop Style	each	42-0030-0017
	Eruption Appliance/Eyelet Style	each	42-0070-0017

### Comfortube Universal 2nd Molar - designed for lingual but also useful for some labial applications

	Length mm	Torque	Rotation	Tooth	BONDABLE	Details	Rx
	5.0	0°	0°D	R/L	.018 x .025 SLOT		
					40-1770-0000	Single Non-Convertible	Lingual





## Weldable Tubes and Lingual Attachments

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## Weldable Tubes and Lingual Attachments

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# Weldable Tubes

## Single Convertible Buccal Tubes - Upper 1st Molar


### Maxillary Single *Convertible* 1st Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	3.8	-10°	7°D	UR6	41-1160-0034	41-2160-0034	Single Convertible	And
				UL6	41-1260-0034	41-2260-0034		
	3.8	-10°	14°D	UR6	41-1160-0012	41-2160-0012	Single Convertible	Roth
				UL6	41-1260-0012	41-2260-0012		
	3.8	-14°	10°D	UR6	41-1160-0119	41-2160-0119	Single Convertible	MBT
				UL6	41-1260-0119	41-2260-0119		
	4.0	-14°	14°D	UR6	41-1160-0061	41-2160-0061	Single Convertible	Roth
				UL6	41-1260-0061	41-2260-0061		

### Maxillary Single *Non-Convertible* 1st Molar


	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	5.5	-14°	10°D	UR6	—	41-2160-0007	Single Convertible	MBT ACO
				UL6	—	41-2260-0007		

## Experience Single Self-Ligating Buccal Tubes - Upper 1st Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.0	-14°	10°D	UR6	—	22-2160-0020	Single Self-Ligating	MBT
				UL6	—	22-2260-0020		



## Double Convertible Buccal Tubes (No HG tube) - Upper 1st Molar

### Maxillary Double *Convertible* 1st Molar (Auxillary Tube)

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.2	-14°	0°D	UR6	—	41-2160-0105	Double Convertible No HG .022 x .028 Auxillary Slot	MBT Roth
				UL6	—	41-2260-0105		
	4.0	-14°	14°D	UR6	41-1160-0011	41-2160-0011	Double Convertible No HG .018 x .025 Auxillary Slot	Roth
				UL6	41-1260-0011	41-2260-0011		
	4.0	-14°	14°D	UR6	41-1160-0055	41-2160-0055	Double Convertible No HG .022 x .028 Auxillary Slot	Roth
				UL6	41-1260-0055	41-2260-0055		
4.0	-20°	20°D	UR6	—	41-2160-0030	Double Convertible No HG .018 x .025 Auxillary Slot	XT	
			UL6	—	41-2260-0030			

## Double Convertible Buccal Tubes with .045 Gingival HG tube - Upper 1st Molar


### Maxillary Double *Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	WELDABLE		Rx	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
	4.0	-10°	7°D	7°D	UR6	41-1160-0033	41-2160-0033	Double Convertible .045 HG Gingival	And
					UL6	41-1260-0033	41-2260-0033		
	4.2	-14°	10°D	10°D	UR6	—	41-2160-0020	Double Convertible .045 HG Gingival	MBT
					UL6	—	41-2260-0020		
	4.2	-14°	14°D	14°D	UR6	41-1160-0054	41-2160-0054	Double Convertible .045 HG Gingival	Roth
					UL6	41-1260-0054	41-2260-0054		
	4.0	-14°	14°D	0°D	UR6	—	41-2160-0070	Double Convertible .045 HG Gingival	Roth
					UL6	—	41-2260-0070		


# Weldable Tubes

## Double Buccal Tubes with .045 Occlusal HG tube - Upper 1st Molar

### Maxillary Double *Convertible* 1st Molar


	Length mm	Torque	Rotation		Tooth	WELDABLE		Details	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
			4.0	0°		0°D	0°D		
				UL6	41-1260-0077	41-2260-0077			
	4.0	0°	6°D	6°D	UR6	41-1160-0081	41-2160-0081	Double Convertible .045 HG Occlusal	Edge
				UL6	41-1260-0081	41-2260-0081			
	3.8	-10°	7°D	0°D	UR6	41-1160-0079	41-2160-0079	Double Convertible .045 HG Occlusal	And
				UL6	41-1260-0079	41-2260-0079			
	4.6	-14°	10°D	0°D	UR6	41-1160-0021	41-2160-0021	Double Convertible .045 HG Occlusal	MBT
				UL6	41-1260-0021	41-2260-0021			
	4.0	-10°	14°D	7°D	UR6	41-1160-0073	41-2160-0073	Double Convertible .045 HG Occlusal	Alex
				UL6	41-1260-0073	41-2260-0073			

### Maxillary Double *Non-Convertible* 1st Molar


	Length mm	Torque	Rotation		Tooth	WELDABLE		Details	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
			4.8	0°		0°D	0°D		
				UL6	41-1260-0084	41-2260-0084			
	4.8	0°	6°D	0°D	UR6	—	41-2160-0085	Double Non-Convertible .045 HG Occlusal	Edge
				UL6	—	41-2260-0085			
	4.8	-10°	6°D	0°D	UR6	41-1160-0086	41-2160-0086	Double Non-Convertible .045 HG Occlusal	And
				UL6	41-1260-0086	41-2260-0086			

## Double Buccal Tubes with .051 Occlusal HG tube - Upper 1st Molar

### Maxillary Double *Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	WELDABLE		Rx	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
			4.0	0°		6°D	6°D		
				UL6	—	41-2260-0082			
	4.2	0°	14°D	7°D	UR6	—	41-2160-0083	Double Convertible .051 HG Occlusal	BIDI
				UL6	—	41-2260-0083			
	3.8	-10°	7°D	0°D	UR6	41-1160-0078	41-2160-0078	Double Convertible .051 HG Occlusal	And
				UL6	41-1260-0078	41-2260-0078			
	4.0	-14°	14°D	7°D	UR6	—	41-2160-0056	Double Convertible .051 HG Occlusal	Roth
				UL6	—	41-2260-0056			



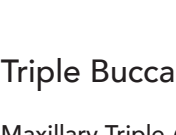
### Maxillary Double *Non-Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	WELDABLE		Details	Rx
			(Slot)	(HG)		.018 SLOT	.022 SLOT		
			4.8	0°		6°D	0°D		
				UL6	—	41-2260-0080			
	4.8	-10°	6°D	0°D	UR6	—	41-2160-0087	Double Non-Convertible .051 HG Occlusal	And
				UL6	—	41-2260-0087			











## Triple Buccal Tubes with .045 Gingival HG tube - Upper 1st Molar

### Maxillary Triple *Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	.018 SLOT		.022 SLOT		Details	Rx
			(Slot)	(HG)		WELDABLE	AUX SLOT	WELDABLE	AUX SLOT		
	4.0	0°	0°D	0°D	UR6	41-1160-0041	.018 x .025	41-2160-0041	.018 x .025	Triple Convertible .045 HG Gingival	Bio
					UL6	41-1260-0041		41-2260-0041			
	4.0	0°	15°D	15°D	UR6	41-1160-0042	.018 x .025	—	—	Triple Convertible .045 HG Gingival	Bio
					UL6	41-1260-0042		—			
	4.0	-20°	10°D	0°D	UR6	41-1160-0027	.018 x .025	—	—	Triple Convertible .045 HG Gingival +3° Angulation	Polar
					UL6	41-1260-0027		—			

## Triple Buccal Tubes with .045 Occlusal HG tube - Upper 1st Molar

### Maxillary Triple *Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	.018 SLOT		.022 SLOT		Rx	Rx
			(Slot)	(HG)		WELDABLE	AUX SLOT	WELDABLE	AUX SLOT		
	4.0	0°	0°D	0°D	UR6	41-1160-0043	.018 x .025	—	—	Triple Convertible .045 HG Occlusal	Bio
					UL6	41-1260-0043		—			
	4.0	0°	6°D	0°D	UR6	41-1160-0065	.018 x .025	41-2160-0065	.018 x .025	Triple Convertible .045 HG Occlusal	Edge
					UL6	41-1260-0065		41-2260-0065			
	4.0	-10°	8°D	0°D	UR6	41-1160-0068	.018 x .025	41-2160-0068	.018 x .025	Triple Convertible .045 HG Occlusal	And
					UL6	41-1260-0068		41-2260-0068			
	4.0	-10°	15°D	0°D	UR6	41-1160-0046	.018 x .025	41-2160-0046	.018 x .025	Triple Convertible .045 HG Occlusal	Hilg
					UL6	41-1260-0046		41-2260-0046			
	4.0	-14°	0°D	0°D	UR6	41-1160-0051	.018 x .025	41-2160-0051	.022 x .028	Triple Convertible .045 HG Occlusal	Roth
					UL6	41-1260-0051		41-2260-0051			
	4.0	14°	14°D	7°D	UR6	—	—	41-2160-0036	.028 Round 14° D	Triple Convertible .045 HG Occlusal	Bio
					UL6	—		41-2260-0036			
	4.2	-14°	14°D	14°D	UR6	41-1160-0010	.018 x .025	41-2160-0010	.018 x .025	Triple Convertible .045 HG Occlusal	Roth
					UL6	41-1260-0010		41-2260-0010			
	4.2	-14°	14°D	14°D	UR6	—	—	41-2160-0050	.022 x .028	Triple Convertible .045 HG Occlusal	Roth Legacy
					UL6	—		41-2260-0050			



# Weldable Tubes

## Triple Buccal Tubes with .045 Occlusal HG tube - Upper 1st Molar

### Maxillary Triple *Non-Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	.018 SLOT		.022 SLOT		Rx	Rx
			(Slot)	(HG)		WELDABLE	AUX SLOT	WELDABLE	AUX SLOT		
	4.0	0°	0°D	0°D	UR6	41-1160-0040	.018 x .025	41-2160-0040	.022 x .028	Triple Non-Conv. .045 HG Occlusal	Bio
					UL6	41-1260-0040		41-2260-0040			
	5.2	-14°	14°D	14°D	UR6	—	—	41-2160-0037	.022 x .028	Triple Non-Conv. .045 HG Occlusal	Roth
					UL6	—		41-2260-0037			

## Triple Buccal Tubes with .051 Occlusal HG tube - Upper 1st Molar

### Maxillary Triple *Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	.018 SLOT		.022 SLOT		Details	Rx
			(Slot)	(HG)		WELDABLE	AUX SLOT	WELDABLE	AUX SLOT		
	4.0	-14°	0°D	0°D	UR6	—	—	41-2160-0053	.022 x .028	Double Convertible .051 HG Occlusal	Roth
					UL6	—		41-2260-0053			
	4.2	-14°	14°D	14°D	UR6	41-1160-0015	.018 x .025	41-2160-0015	.018 x .025	Double Convertible .051 HG Occlusal	Roth
					UL6	41-1260-0015		41-2260-0015			
	4.2	-14°	14°D	14°D	UR6	—	—	41-2160-0052	.022 x .028	Double Convertible .051 HG Occlusal	Roth
					UL6	—		41-2260-0052			

### Maxillary Triple *Non-Convertible* 1st Molar

	Length mm	Torque	Rotation		Tooth	.018 SLOT		.022 SLOT		Rx	Rx
			(Slot)	(HG)		WELDABLE	AUX SLOT	WELDABLE	AUX SLOT		
	5.2	-10°	14°D	14°D	UR6	41-1160-0102	.018 x .025	—	—	Triple Non-Conv. .051 HG Occlusal	Roth
					UL6	41-1260-0102		—			

## Lip Bumper Tubes - Lower 1st Molar

### Mandibular Double *Convertible* Lip Bumper

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	4.0	-0°	-0°	0°D	LR6	—	41-2460-0067	Double Convertible LB .051 Gingival	BIDI
					LL6	—	41-2360-0067		
	4.0	-25°	0°	4°D	LR6	41-1460-0037	41-2460-0037	Double Convertible LB .045 Gingival	Cetlin
					LL6	41-1360-0037	41-2360-0037		
	4.0	-30°	-1°	4°D	LR6	—	41-2460-0057	Double Convertible LB .045 Gingival	Roth
					LL6	—	41-2360-0057		

### Mandibular Double *Non-Convertible* Lip Bumper

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	4.0	-25°	0°	4°D	LR6	—	41-2470-0038	Double Non-Convertible LB .045 Gingival	Roth
					LL6	—	41-2370-0038		



## Single Convertible Buccal Tubes - Lower 1st Molar

### Mandibular Single *Convertible* 1st Molar

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	3.8	0°	0°	0°D	LR6	41-1460-0093	41-2460-0093	Single Convertible	Edge
					LL6	41-1360-0093	41-2360-0093		
	3.8	0°	0°	6°D	LR6	41-1460-0092	41-2460-0092	Single Convertible	Edge
					LL6	41-1360-0092	41-2360-0092		
	3.8	-10°	0°	0°D	LR6	41-1460-0076	41-2460-0076	Single Convertible	XT
					LL6	41-1360-0076	41-2360-0076		
	4.0	-10°	0°	0°D	LR6	—	41-2460-0016	Single Convertible - Large Entry	XT
					LL6	—	41-2360-0016		
	4.0	-20°	0°	0°D	LR6	41-1460-0119	41-2460-0119	Single Convertible	MBT
					LL6	41-1360-0119	41-2360-0119		
	3.8	-22°	-6°	5°D	LR6	41-1460-0074	41-2460-0074	Single Convertible	Alex
					LL6	41-1360-0074	41-2360-0074		
	3.8	-25°	0°	0°D	LR6	41-1460-0034	41-2460-0034	Single Convertible	And
					LL6	41-1360-0034	41-2360-0034		
	3.8	-25°	0°	4°D	LR6	41-1460-0012	41-2460-0012	Single Convertible	Roth
					LL6	41-1360-0012	41-2360-0012		
	4.0	-25°	-6°	6°D	LR6	—	41-2460-0072	Single Convertible	Plan
					LL6	—	41-2360-0072		
	4.0	-30°	-1°	4°D	LR6	41-1460-0062	41-2460-0062	Single Convertible	Roth
					LL6	41-1360-0062	41-2360-0062		

## Single Non-Convertible Buccal Tubes - Lower 1st Molar





### Mandibular Single *Non-Convertible* 1st Molar

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	5.5	-20°	-1°	0°D	LR6	—	41-2460-0007	Single Non-Convertible	ACO
					LL6	—	41-2360-0007		

# Weldable Tubes




## Double Convertible Buccal Tubes - Lower 1st Molar

### Mandibular Double *Convertible* 1st Molar (Auxillary Tube)

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	4.0	0°	0°	0°D	LR6	41-1460-0066	41-2460-0066	Double Convertible .018 x .025 Auxillary Slot	Bio
					LL6	41-1360-0066	41-2360-0066		
	4.0	0°	0°	0°D	LR6	41-1660-0045	41-2660-0045	Double Convertible Universal .018 x .025 Auxillary Slot	Bio
					LL6				
	3.6	-10°	0°	4°D	LR6	41-1460-0070	41-2460-0070	Double Convertible .018 x .025 Auxillary Slot	XT
					LL6	41-1360-0070	41-2360-0070		
	4.2	-20°	0°	0°D	LR6	41-1460-0104	41-2460-0104	Double Convertible .018 x .025 Auxillary Slot	MBT
					LL6	41-1360-0104	41-2360-0104		
	3.8	-25°	0°	4°D	LR6	41-1460-0011	41-2460-0011	Double Convertible .018 x .025 Auxillary Slot	Roth
					LL6	41-1360-0011	41-2360-0011		
	4.0	-25°	0°	4°D	LR6	41-1460-0028	—	Double Convertible .018 x .025 Auxillary Slot	Roth
					LL6	41-1360-0028	—		
	4.0	-27°	0°	8°D	LR6	41-1460-0069	41-2460-0069	Double Convertible .018 x .025 Auxillary Slot	Mels
					LL6	41-1360-0069	41-2360-0069		
	4.0	-27°	0°	12°D	LR6	41-1460-0047	41-2460-0047	Double Convertible .018 x .025 Auxillary Slot	Hilg
					LL6	41-1360-0047	41-2360-0047		
4.0	-30°	-1°	4°D	LR6	41-1460-0060	41-2460-0060	Double Convertible .018 x .025/.022 x .028 Aux	Roth	
				LL6	41-1360-0060	41-2360-0060			
	4.0	-30°	-1°	4°D	LR6	—	41-2460-0058	Double Convertible, Hk Occl. .022 x .028 Auxillary Slot	Roth
					LL6	—	41-2360-0058		

## Double Non-Convertible Buccal Tubes - Lower 1st Molar

### Mandibular Double *Convertible* 1st Molar (Auxillary Tube)

	Length mm	Torque	Ang	Rot	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	4.0	0°	0°	0°D	LR6	41-1660-0044	41-2660-0044	Double Non-Conv. Universal .018 x .025/.022 x .028 Aux	Bio
					LL6				
	5.5	-30°	0°	4°D	LR6	—	41-2460-0109	Double Non-Convertible .022 x .028 Auxillary Slot	Roth
					LL6	—	41-2360-0109		
	6.0	-30°	-1°	4°D	LR6	—	41-2460-0059	Double Non-Convertible .022 x .028 Auxillary Slot	Roth
					LL6	—	41-2360-0059		



## Single Non-Convertible Buccal Tubes - Upper 2nd Molar

### Maxillary 2nd Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	3.0	-10°	7°D	UR7	41-1170-0048	41-2170-0048	Single Non-Convertible, Small	And
				UL7	41-1270-0048	41-2270-0048		
	3.5	-10°	7°D	UR7	41-1170-0018	41-2170-0018	Single Non-Convertible Peucat Wide Entry	And
				UL7	41-1270-0018	41-2270-0018		
	4.0	-10°	7°D	UR7	41-1170-0034	41-2170-0034	Single Non-Convertible	And
				UL7	41-1270-0034	41-2270-0034		
	4.0	-10°	7°D	UR7	—	41-2170-0075	Single Non-Convertible Distal Extension	And
				UL7	—	41-2270-0075		
	3.0	-10°	14°D	UR7	—	41-2170-0039	Single Non-Convertible, Small Distal Extension	Roth
				UL7	—	41-2270-0039		
	4.0	-14°	0°D	UR7	—	41-2170-0063	Single Non-Convertible	Roth
				UL7	—	41-2270-0063		
	4.2	-14°	10°D	UR7	41-1170-0022	41-2170-0022	Single Non-Convertible	MBT
				UL7	41-1270-0022	41-2270-0022		
	4.0	-14°	14°D	UR7	41-1170-0012	41-2170-0012	Single Non-Convertible	Roth
				UL7	41-1270-0012	41-2270-0012		
	4.2	-14°	14°D	UR7	—	41-2170-0014	Single Non-Convertible	Roth
				UL7	—	41-2270-0014		
	3.5	-20°	10°D	UR7	—	41-2170-0007	Single Non-Convertible SDL Wide Entry	ACO
				UL7	—	41-2270-0007		
	4.2	-20°	14°D	UR7	—	41-2170-0071	Single Non-Convertible	Plan
				UL7	—	41-2270-0071		
	4.0	-20°	20°D	UR7	—	41-2170-0032	Single Non-Convertible	XT
				UL7	—	41-2270-0032		

# Weldable Tubes

## Single Non-Convertible Buccal Tubes - Lower 2nd Molar

### Mandibular 2nd Molar

	Length mm	Torque	Ang	Rotation	Tooth	WELDABLE		Details	Rx
						.018 SLOT	.022 SLOT		
	3.2	0°	0°	0°	LR7	—	41-2470-0098	Single Non-Convertible	Edge
					LL7	—	41-2370-0098		
	4.0	0°	0°	0°	LR7	41-1470-0095	41-2470-0095	Single Non-Convertible Distal Extension	Edge
					LL7	41-1370-0095	41-2370-0095		
	4.6	0°	0°	0°	LR7	—	41-2470-0094	Single Non-Convertible	Edge
					LL7	—	41-2370-0094		
	3.2	0°	0°	6°D	LR7	—	41-2470-0097	Single Non-Convertible	Edge
					LL7	—	41-2370-0097		
	4.0	0°	0°	6°D	LR7	41-1470-0096	41-2470-0096	Single Non-Convertible Distal Extension	Edge
					LL7	41-1370-0096	41-2370-0096		
	3.2	-10°	0°	0°D	LR7	41-1470-0022	41-2470-0022	Single Non-Convertible	MBT
					LL7	41-1370-0022	41-2370-0022		
	3.5	-20°	-1°	0°	LR7	—	41-2470-0007	Single Non-Convertible	ACO
					LL7	—	41-2370-0007		
	4.0	-25°	0°	0°	LR7	41-1470-0034	41-2470-0034	Single Non-Convertible	And
					LL7	41-1370-0034	41-2370-0034		
	3.0	-25°	0°	4°D	LR7	41-1470-0048	41-2470-0048	Single Non-Convertible, Small Distal Extension	Roth
					LL7	41-1370-0048	41-2370-0048		
	3.5	-25°	0°	4°D	LR7	41-1470-0018	41-2470-0018	Single Non-Convertible Peucat Wide Entry	Roth
					LL7	41-1370-0018	41-2370-0018		
	4.0	-25°	0°	6°D	LR7	41-1470-0012	41-2470-0012	Single Non-Convertible	Roth
					LL7	41-1370-0012	41-2370-0012		
	4.0	-30°	-1°	4°D	LR7	41-1470-0064	41-2470-0064	Single Non-Convertible	Roth
					LL7	41-1370-0064	41-2370-0064		







## ACCESS Tubes

These entry point buccal tubes are manufactured in one-piece using MIM technology.


### Maxillary Single Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.4	-0°	6°D	UR6	41-1160-0026	—	Access Single Non-Convertible	Edge
			UL6	41-1260-0026	—			
4.4	-10°	6°D	UR6	—	41-2160-0025	Access Single Non-Convertible	Roth And	
			UL6	—	41-2260-0025			


### Maxillary Double Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.4	-0°	6°D	UR7	41-1160-0024	41-2160-0024	Access Double Non-Convertible	Edge
			UL7	41-1260-0024	41-2260-0024			
4.4	-10°	6°D	UR6	41-1160-0023	41-2160-0023	Access Double Non-Convertible	Roth And	
			UL6	41-1260-0023	41-2260-0023			


### Mandibular Single Non-Convertible 1st Molar

	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.4	0°	6°D	LR6	41-1460-0026	41-2460-0026	Access Single Non-Convertible	Edge
			LL6	41-1360-0026	41-2360-0026			
4.4	-25°	6°D	LR6	41-1460-0025	41-2460-0025	Access Single Non-Convertible	Roth And	
			LL6	41-1360-0025	41-2360-0025			

### Maxillary Single Non-Convertible 2nd Molar





	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.4	-10°	6°D	UR7	—	41-2170-0025	Access Single Non-Convertible	Roth
			UL7	—	41-2270-0025			

### Mandibular Single Non-Convertible 2nd Molar



	Length mm	Torque	Rotation	Tooth	WELDABLE		Details	Rx
					.018 SLOT	.022 SLOT		
	4.4	-25°	6°D	LR7	—	41-2470-0025	Access Single Non-Convertible	Roth
			LL7	—	41-2370-0025			





# Weldable Lingual Attachments


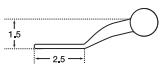
## Lingual Attachments

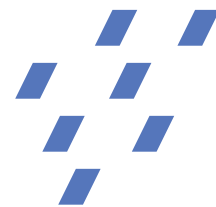
		PART NUMBER	
		RIGHT	LEFT
	Standard, with locking indent	43-0250-0000	
	Cetlin 8° offset with V-Stop	43-027R-0000	43-027L-0000
	With hook and locking indent	43-028R-0000	43-028L-0000
	Without locking indent	43-0260-0000	

		PART NUMBER
		
	Weldable Button, Small Flat	43-0310-0000
	Weldable Button, Medium Curved	43-0300-0000
	Weldable Button, Medium Flat	43-0320-0000

Lingual Seating Lugs		
	Weldable Seating Lug, Flat	43-0340-0000
	Weldable Seating Lug, Curved	43-0350-0000

Lingual Cleats		
	Weldable Cleat, Small (3.3mm)	43-0210-0000
	Weldable Cleat, Medium (4.4mm)	43-0220-0000
	Weldable Cleat, Large (5.3mm)	43-0230-0000
	Weldable Cleat, Extra Large (8.4mm)	43-0240-0000

Lingual Hooks		
 	Weldable Ball Hook	43-0380-0000



Bands



Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS

# Bands

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# Sure-Snap™ Molar Bands

Sure-Snap Molar Bands are made from a special alloy, creating a band that offers both 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	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

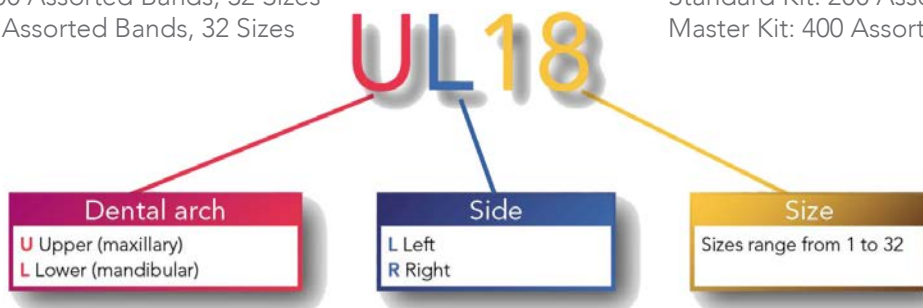
### Upper First Molars, Bands Only

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



### Lower First Molars, Bands Only

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



## 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	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	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	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		

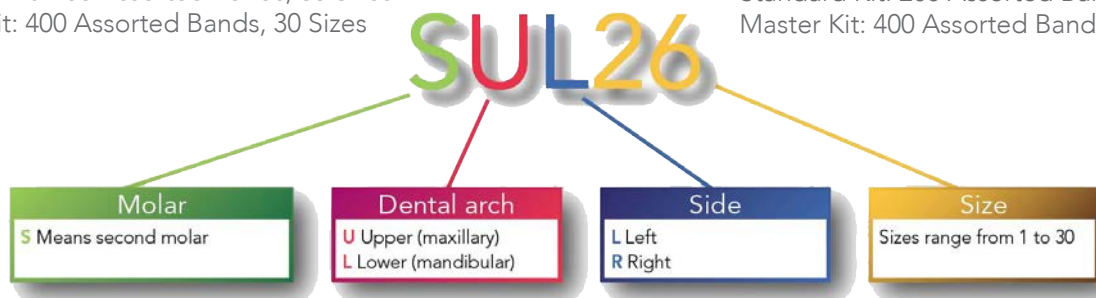
### Upper Second Molars, Bands Only

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



### Lower Second Molars, Bands Only

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



# Sure-Snap™ Bicuspid Bands

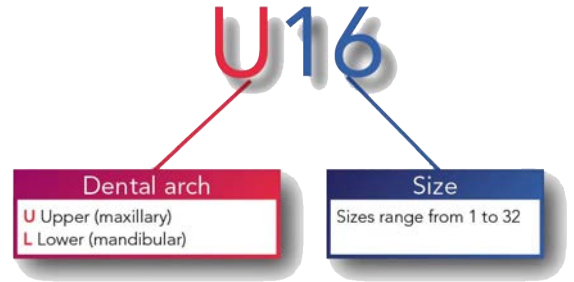
The same high-quality manufacturing that goes into our molar bands is in our bicuspid bands as well. Band seating is accomplished through a rocking movement, alternating mesial and distal pressure. Available in three anatomical forms:

- Maxillary First Bicuspid (32 sizes)
- Mandibular First Bicuspid (25 sizes)
- Mandibular Second 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 failure.

## 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

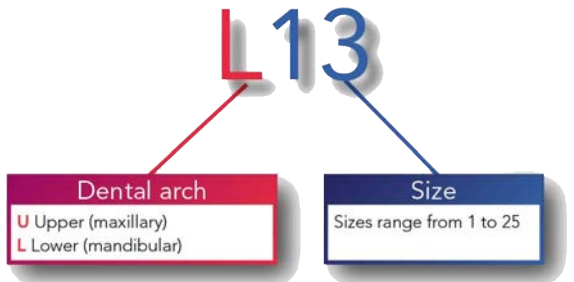


### Sure-Snap Upper Bicuspid Kits – Distribution

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

## 1st 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



### 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

## 2nd 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



### Sure-Snap Second Lower Bicuspid Kits - Distribution

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





# A-Fit Molar Bands

A-Fit bands are more formable, medium-tempered bands. With a slightly higher crown height, they have the strength to withstand seating and functional pressure but are adaptive to the tooth's contour as well. A-Fit bands are marked for easy size identification and etched for increased bond strength. Available in an even broader range of sizes for your added convenience.



## 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	1	1	1	2	2	2	2	2	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
Std.	1	1	1	1	2	2	3	4	4	4	5	6	6	6	6	6	6	5	5	4	4	3	3	2	1	1	1	1	1	1	1	1	1	1		
Master	2	2	2	2	4	4	6	8	8	8	10	12	12	12	12	12	12	10	10	8	8	6	6	4	2	2	2	2	2	2	2	2	2	2		

### Upper First Molars, Bands Only

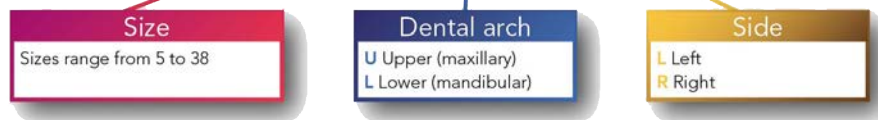
Starter Kit: 50 Assorted Bands, 13 Sizes  
Intro Kit: 100 Assorted Bands, 34 Sizes  
Standard Kit: 200 Assorted Bands, 34 Sizes  
Master Kit: 400 Assorted Bands, 34 Sizes



25UL

### 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



## 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	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	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	1

### 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



1SUL

### 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



# Legacy Molar Bands

Legacy first molar bands were designed with a shorter crown height, per the request of a number of orthodontists. The temper is softer, making sizing, placement and adaptation simple. Legacy bands hold up well throughout treatment. They are available in 32 sizes.



### Legacy First Molar Kits – Distribution by Quadrant (UR,UL,LR,LL)

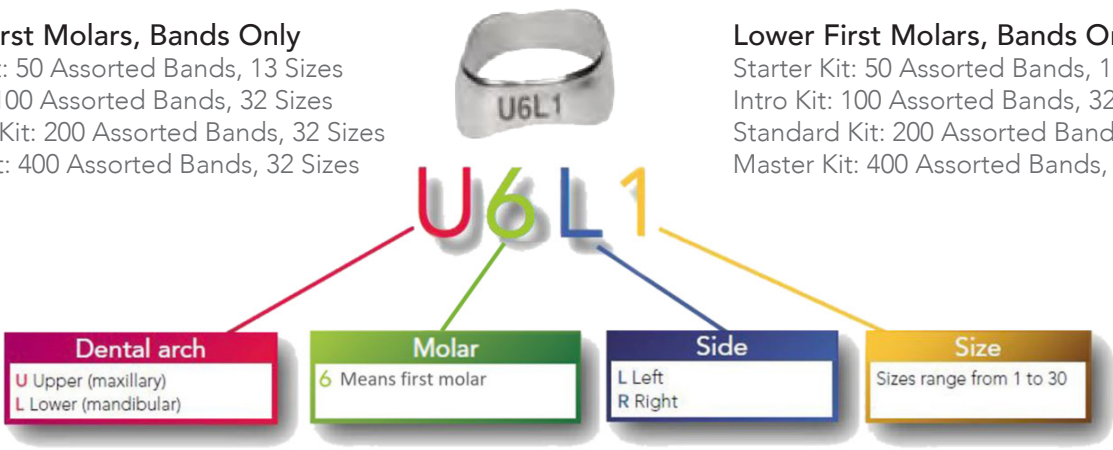
Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Starter											1	2	2	2	2	2	2	2	2	2	2	2	2									
Intro	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1
Standard	1	1	1	1	2	2	2	3	4	4	4	5	5	6	6	6	6	6	6	5	5	4	3	2	2	2	1	1	1	1	1	1
Master	1	1	1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

#### Upper First Molars, Bands Only

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

#### Lower First Molars, Bands Only

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



## GC Orthodontics Band Configurations

At GC Orthodontics, we are proud of our reputation for high-quality products designed to meet the needs of an ever-changing orthodontic world. We offer a variety of band, tube, and lingual attachment combinations that are manufactured and assembled with the same passion for excellence as our other premium products. If you don't see it, don't assume we cannot provide it. Ask your GC Orthodontics representative for assistance. We are proud to be Global Experts in Orthodontics!



Upper 1st Molar Triple Convertible Lingual Cleat



Upper 1st Molar Double Convertible Lingual Sheath



Upper 1st Molar Single Convertible Lingual Sheath



Lower 1st Molar Double Convertible Lingual Cleat







Lower 1st Molar Single Convertible Lingual Seating Lug






# Weldable Lingual Attachments



## Lingual Attachments

		PART NUMBER	
		RIGHT	LEFT
	Standard, with locking indent	43-0250-0000	
	Cetlin 8° offset with V-Stop	43-027R-0000	43-027L-0000
	With hook and locking indent	43-028R-0000	43-028L-0000
	Without locking indent	43-0260-0000	



		PART NUMBER
	Weldable Button, Small Flat	43-0310-0000
	Weldable Button, Medium Curved	43-0300-0000
	Weldable Button, Medium Flat	43-0320-0000

## Lingual Seating Lugs


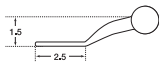
	Weldable Seating Lug, Flat	43-0340-0000
	Weldable Seating Lug, Curved	43-0350-0000



## Lingual Cleats

	Weldable Cleat, Small (3.3mm)	43-0210-0000
	Weldable Cleat, Medium (4.4mm)	43-0220-0000
	Weldable Cleat, Large (5.2mm)	43-0230-0000
	Weldable Cleat, Extra Large (8.4mm)	43-0240-0000

## Lingual Hooks

 	Weldable Ball Hook	43-0380-0000
---	--------------------	--------------

# Band Boxes

GC Orthodontics' band boxes are designed to help you keep your bands safe and organized, as well as to enhance the decor of an orthodontic practice. Our band boxes are color coordinated for easy identification, and they travel well.





Wire



Global Experts in Orthodontics

04

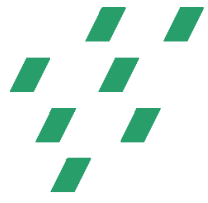
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## Wire

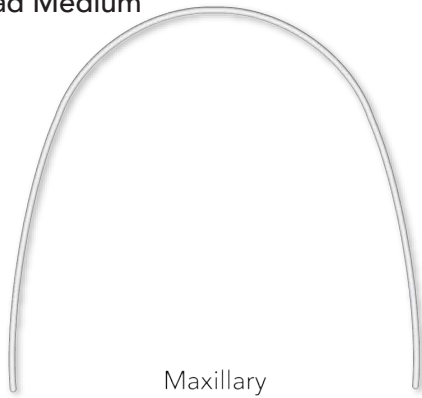
Archforms	97
Archwires	
Initialloy™ Round Heat Activated Niti Archwires	98
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BioActive™ Progressive Force Heat Activated Niti Archwires	100
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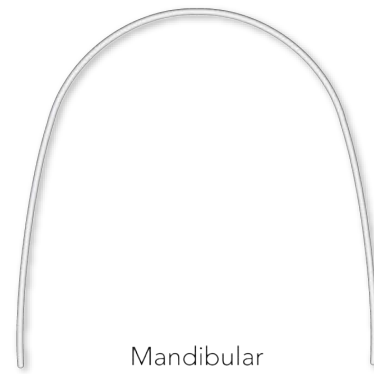
# Archforms



Form **A** Broad Medium

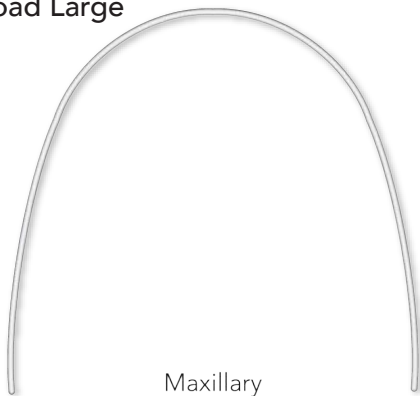


Maxillary



Mandibular

Form **B** Broad Large

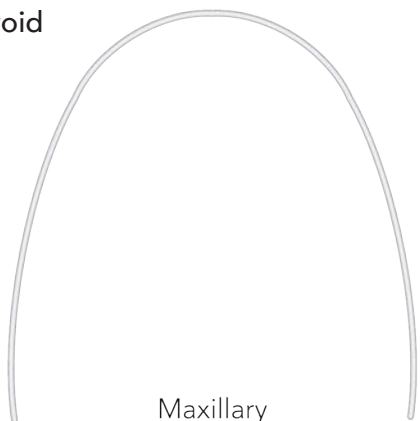


Maxillary



Mandibular

Form **C** Ovoid

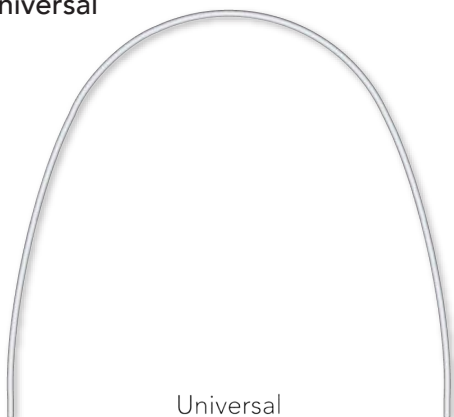


Maxillary



Mandibular

Form **D** Universal



Universal

Archforms are symbolized by the pictograms below:



Medium Form



Ovoid Form



Large Form



Universal Form

Arch Dimensions are illustrated by the following pictograms:



Round



Square



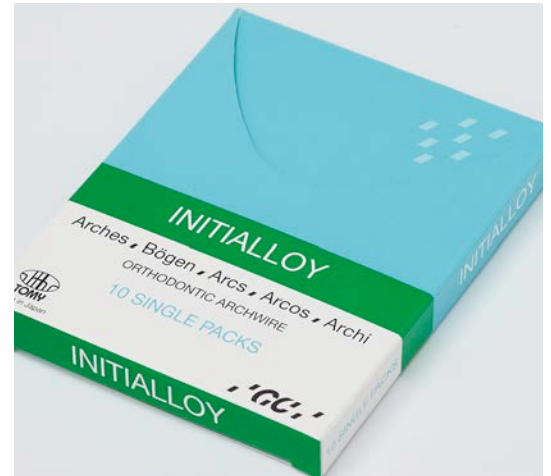
Rectangular

# Initialloy™

## Initialloy™ Round Heat-Activated Niti Archwires

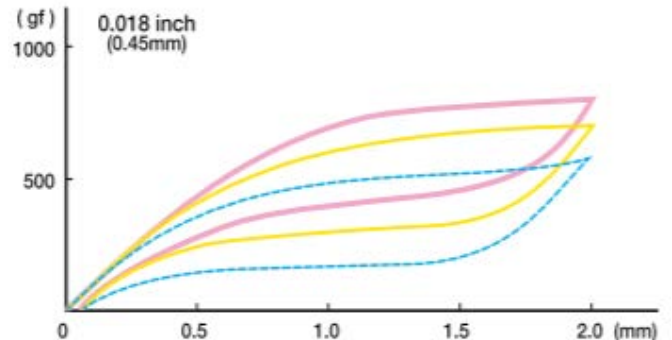
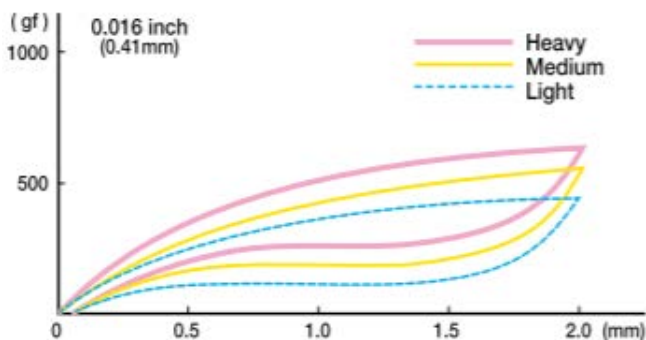


Initialloy body heat-activated superelastic archwires are great for all of your leveling and aligning needs. They bring comfort to the patient and efficiency to the practitioner.



### Initialloy Round Heat-Activated Niti Archwires

10 archwires per package		Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid	
		Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower
Force	Dimension (in)	PART NUMBER		PART NUMBER		PART NUMBER	
Light	.014	71-A1U0-0014	71-A1L0-0014	—	—	71-C1U0-0014	71-C1L0-0014
	.016	71-A1U0-0016	71-A1L0-0016	—	—	71-C1U0-0016	71-C1L0-0016
	.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	71-C2U0-0014	71-C2L0-0014
	.016	71-A2U0-0016	71-A2L0-0016	71-B2U0-0016	71-B2L0-0016	71-C2U0-0016	71-C2L0-0016
	.018	71-A2U0-0018	71-A2L0-0018	71-B2U0-0018	71-B2L0-0018	71-C2U0-0018	71-C2L0-0018
Medium Dimpled	.020	71-A2U0-0020	71-A2L0-0020	—	—	71-C2U0-0020	71-C2L0-0020
	.014	71-A2UD-0014	71-A2LD-0014	71-B2UD-0014	71-B2LD-0014	71-C2UD-0014	71-C2LD-0014
	.016	71-A2UD-0016	71-A2LD-0016	71-B2UD-0016	71-B2LD-0016	71-C2UD-0016	71-C2LD-0016
	.018	71-A2UD-0018	71-A2LD-0018	71-B2UD-0018	71-B2LD-0018	71-C2UD-0018	71-C2LD-0018
Heavy	.014	71-A3U0-0014	71-A3L0-0014	—	—	71-C3U0-0014	71-C3L0-0014
	.016	71-A3U0-0016	71-A3L0-0016	—	—	71-C3U0-0016	71-C3L0-0016
	.018	71-A3U0-0018	71-A3L0-0018	—	—	71-C3U0-0018	71-C3L0-0018



Three Point Bend Chart

# BioEdge™



## BioEdge™ Square and Rectangular Heat-Activated Niti Archwires

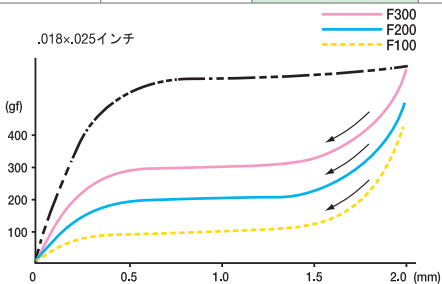


BioEdge shares the same body heat-activated true superelasticity as our Initialloy but offers it in either square or rectangular gauges. No matter what size, BioEdge only delivers the amount of force you choose. That means whether it is .016" x .016" or .021" x .028," if 200 grams of force is selected, then they both deliver the same 200 grams of force when deflected. That's the **BioEdge**.



## BioEdge Rectangular and Square Heat-Activated Niti Archwires

10 archwires per package		Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid		Form <b>D</b> Universal
		Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Universal Upper & Lower
Force	Dimension (in)	PART NUMBER		PART NUMBER		PART NUMBER		PART NUMBER
80 g	.016 x .016	72-A1U0-1616	72-A1L0-1616	—	—	—	—	—
	.016 x .022	72-A1U0-1622	72-A1L0-1622	—	—	72-C1U0-1622	72-C1L0-1622	—
100 g	.018 x .018	—	—	—	—	72-C1U0-1818	72-C1L0-1818	—
	.018 x .025	—	—	—	—	72-C1U0-1825	72-C1L0-1825	—
	.020 x .020	72-A1U0-2020	72-A1L0-2020	—	—	—	—	—
	.021 x .028	72-A1U0-2128	72-A1L0-2128	—	—	—	—	—
160 g	.014 x .025	—	—	—	—	—	—	72-D200-1425
	.016 x .016	72-A2U0-1616	72-A2L0-1616	—	—	72-C2U0-1616	72-C2L0-1616	—
160 g Dimpled	.016 x .022	72-A2U0-1622	72-A2L0-1622	72-B2U0-1622	72-B2L0-1622	72-C2U0-1622	72-C2L0-1622	72-D200-1622
	.016 x .016	72-A2UD-1616	72-A2LD-1616	72-B2UD-1616	72-B2LD-1616	72-C2UD-1616	72-C2LD-1616	—
200 g	.016 x .022	72-A2UD-1622	72-A2LD-1622	72-B2UD-1622	72-B2LD-1622	72-C2UD-1622	72-C2LD-1622	—
	.017 X .025	72-A2U0-1725	72-A2L0-1725	72-B2U0-1725	72-B2L0-1725	72-C2U0-1725	72-C2L0-1725	—
	.018 X .018	72-A2U0-1818	72-A2L0-1818	—	—	72-C2U0-1818	72-C2L0-1818	—
	.018 X .025	72-A2U0-1825	72-A2L0-1825	72-B2U0-1825	72-B2L0-1825	72-C2U0-1825	72-C2L0-1825	72-D200-1825
	.019 X .025	72-A2U0-1925	72-A2L0-1925	72-B2U0-1925	72-B2L0-1925	—	—	—
200 g Dimpled	.020 X .020	72-A2U0-2020	72-A2L0-2020	72-B2U0-2020	72-B2L0-2020	72-C2U0-2020	72-C2L0-2020	—
	.021 X .028	72-A2U0-2128	72-A2L0-2128	—	—	—	—	—
240 g	.017 X .025	72-A2UD-1725	72-A2LD-1725	72-B2UD-1725	72-B2LD-1725	72-C2UD-1725	72-C2LD-1725	—
300 g	.016 x .022	72-A3U0-1622	72-A3L0-1622	—	—	—	—	—
	.017 X .025	72-A3U0-1725	72-A3L0-1725	—	—	72-C3U0-1725	72-C3L0-1725	—
	.018 X .018	72-A3U0-1818	72-A3L0-1818	—	—	—	—	—
	.018 X .025	72-A3U0-1825	72-A3L0-1825	—	—	—	—	—
	.020 X .020	72-A3U0-2020	72-A3L0-2020	—	—	—	—	—
	.021 X .028	72-A3U0-2128	72-A3L0-2128	—	—	—	—	—



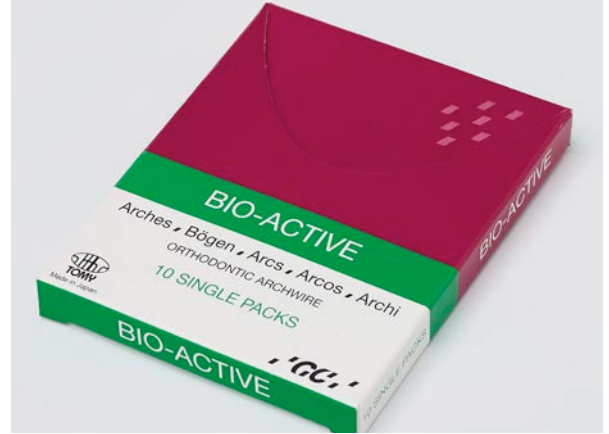
Tomy Chart

# BioActive™


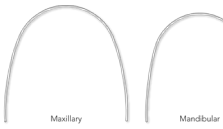
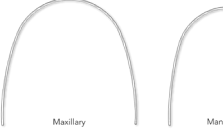
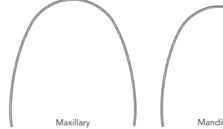

## BioActive™ Progressive Force Heat-Activated Niti Archwires



BioActive takes Niti wire technology to the next level. These unique archwires deliver progressive force, which is different in each segment of the arch. Each segment has its own specific level of force. This allows a larger wire gauge to be used earlier in treatment, with fewer archwire changes needed. BioActive is Niti efficiency at its highest level.



## BioActive Progressive Force Square and Rectangular Heat Activated Niti Archwires

 10 archwires per package Dimension (in)	 Form <b>A</b> Broad Medium		 Form <b>B</b> Broad Large		 Form <b>C</b> Ovoid		 Form <b>D</b> Universal
	PART NUMBER		PART NUMBER		PART NUMBER		PART NUMBER
	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Universal Upper & Lower
.016 x .016	70-A0U0-1616	70-A0L0-1616	—	—	70-C0U0-1616	70-C0L0-1616	see page 102
.016 x .022	70-A0U0-1622	70-A0L0-1622	—	—	70-C0U0-1622	70-C0L0-1622	see page 102
.018 x .018	70-A0U0-1818	70-A0L0-1818	70-B0U0-1818	70-B0L0-1818	70-C0U0-1818	70-C0L0-1818	see page 102
.018 x .025	70-A0U0-1825	70-A0L0-1825	—	—	70-C0U0-1825	70-C0L0-1825	see page 102
.019 x .025	70-A0U0-1925	70-A0L0-1925	70-B0U0-1925	70-B0L0-1925	70-C0U0-1925	70-C0L0-1925	see page 102
.020 x .020	70-A0U0-2020	70-A0L0-2020	70-B0U0-2020	70-B0L0-2020	70-C0U0-2020	70-C0L0-2020	see page 102
.021 x .028	70-A0U0-2128	70-A0L0-2128	—	—	—	—	—
.022 x .018	70-A1U0-2218	70-A1L0-2218	—	—	—	—	—
.016 x .022 Dimpled	70-A0UD-1622	70-A0LD-1622	70-B0UD-1622	70-B0LD-1622	70-C0UD-1622	70-C0LD-1622	—
.018 x .018 Dimpled	70-A0UD-1818	70-A0LD-1818	70-B0UD-1818	70-B0LD-1818	70-C0UD-1818	70-C0LD-1818	—
.020 x .020 Dimpled	70-A0UD-2020	70-A0LD-2020	70-B0UD-2020	70-B0LD-2020	70-C0UD-2020	70-C0LD-2020	—

BioActive 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

In order to fully take advantage of shape memory, cool the archwire before insertion.



# Rhodium Initialloy™ & Bioactive™

Rhodium Aesthetic Initialloy™ and BioActive™ Niti Archwires



Introducing the first permanently aesthetic line of archwires. Our ultra high-quality Initialloy and BioActive heat-activated Niti wires are available now in rhodium. Rhodium is ionized into the metal to make these wires super aesthetic, and since the treatment is not a coating, it does not wear, chip, or peel. It stays aesthetic throughout treatment, just like our LEGEND RHODIUM twin and EXPERIENCE RHODIUM self-ligating brackets do, providing beauty and efficiency for your practice.



Rhodium Stainless Steel wire can be found on **Page 106** of this catalog.

## Rhodium Aesthetic Initialloy and BioActive Archwires

10 archwires per package		Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid		Form <b>D</b> Universal
		Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Universal Upper & Lower
Dimension	Wire Type	PART NUMBER		PART NUMBER		PART NUMBER		PART NUMBER
.014	Initialloy	76-A2U0-0014	76-A2L0-0014	76-B2U0-0014	76-B2L0-0014	76-C2U0-0014	76-C2L0-0014	—
.016	Initialloy	76-A2U0-0016	76-A2L0-0016	76-B2U0-0016	76-B2L0-0016	76-C2U0-0016	76-C2L0-0016	—
.018	Initialloy	76-A2U0-0018	76-A2L0-0018	76-B2U0-0018	76-B2L0-0018	76-C2U0-0018	76-C2L0-0018	—
.014 x .025	BioActive	—	—	—	—	—	—	74-D000-1425
.016 x .022	BioActive	74-A0U0-1622	74-A0L0-1622	74-B0U0-1622	74-B0L0-1622	74-C0U0-1622	74-C0L0-1622	74-D000-1622
.018 x .018	BioActive	74-A0U0-1818	74-A0L0-1818	74-B0U0-1818	74-B0L0-1818	74-C0U0-1818	74-C0L0-1818	—
.018 x .025	BioActive	74-A0U0-1825	74-A0L0-1825	74-B0U0-1825	74-B0L0-1825	—	—	74-D000-1825
.019 x .025	BioActive	74-A0U0-1925	74-A0L0-1925	74-B0U0-1925	74-B0L0-1925	74-C0U0-1925	74-C0L0-1925	—
.020 x .020	BioActive	74-A0U0-2020	74-A0L0-2020	74-B0U0-2020	74-B0L0-2020	74-C0U0-2020	74-C0L0-2020	—



Our rhodium archwires are the perfect complement to GC Orthodontics' Premium Self-Ligating and Twin Aesthetic brackets.



EXPERIENCE ceramic



EXPERIENCE metal Rhodium



Chic



LEGEND Rhodium





# BioZone™ Archwires

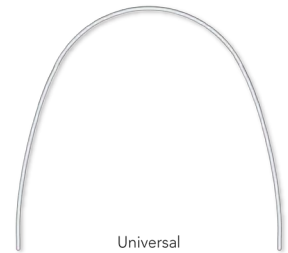
## BioZone™ Archwires



**NEW!**

GC's new BioZone™ archwire is completely new and unlike any other niti multiforce archwires on the market today. It offers these unique advantages:

- Like competitive archwires, BioZone™ offers three distinct unload force levels that match the optimal biological forces for efficient, comfortable and safe tooth movement: 50 grams in the 2x2 anterior section, 100g in the mid dentition and 150g in the posterior (molar) regions.
- Unlike competitive archwires, BioZone™ delivers the same force level, regardless of archwire diameters. For example, the .014 archwire will offer the same force levels as the .018 wire, thus allowing the practitioner to individually choose the best option for leveling, aligning, or engaging early torque forces.
- Orthodontists using .018 slot will have very similar options and outcomes as those using .022 slot, as force will not change as you determine "optimal" slot fill for each patient.
- As BioZone™ wire choices offer similar treatment properties as multiple wire choices, practitioners may now be able to offer a "one wire" treatment option. This has the potential to treat patients more efficiently, reduce inventory, streamline procedures, and simplify treatment modalities without sacrificing results.



## BioZone™ Archwires

### Form Universal



10 archwires per package	PART NUMBER
Dimension (inches)	Universal
.014	70-D100-0014
.016	70-D100-0016
.014 x .025	70-D100-1425
.016 x .016	70-D100-1616
.016 x .022	70-D100-1622
.017 x .025	70-D100-1725
.018 x .018	70-D100-1818
.018 x .025	70-D100-1825
.019 x .025	70-D100-1925
.020 x .020	70-D100-2020







# Nickel Titanium (Niti)

## SM (Shape Memory) Superelastic Niti Archwires



Nickel Titanium (NiTi) archwires revolutionized orthodontics by delivering light, continuous forces throughout the arch. GC Orthodontics' SM Niti is the classic form of the wire that orthodontists have trusted for so long. It is available in a wide variety of dimensions and our three most popular archforms.



### SM Niti Archwires

10 archwires per package	Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid		15' SPOOL
	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	
Dimension (in)	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.012	77-A0U0-0012	77-A0L0-0012	77-B0U0-0012	77-B0L0-0012	77-C0U0-0012	77-C0L0-0012	77-S000-0012
.014	77-A0U0-0014	77-A0L0-0014	77-B0U0-0014	77-B0L0-0014	77-C0U0-0014	77-C0L0-0014	77-S000-0014
.016	77-A0U0-0016	77-A0L0-0016	77-B0U0-0016	77-B0L0-0016	77-C0U0-0016	77-C0L0-0016	77-S000-0016
.018	77-A0U0-0018	77-A0L0-0018	77-B0U0-0018	77-B0L0-0018	77-C0U0-0018	77-C0L0-0018	—
.020	77-A0U0-0020	77-A0L0-0020	77-B0U0-0020	77-B0L0-0020	77-C0U0-0020	77-C0L0-0020	—
.014 x .025	77-A0U0-1425	77-A0L0-1425	77-B0U0-1425	77-B0L0-1425	77-C0U0-1425	77-C0L0-1425	—
.016 x .016	77-A0U0-1616	77-A0L0-1616	77-B0U0-1616	77-B0L0-1616	77-C0U0-1616	77-C0L0-1616	—
.016 x .022	77-A0U0-1622	77-A0L0-1622	77-B0U0-1622	77-B0L0-1622	77-C0U0-1622	77-C0L0-1622	—
.016 x .025	77-A0U0-1625	77-A0L0-1625	—	—	—	—	—
.017 x .025	77-A0U0-1725	77-A0L0-1725	77-B0U0-1725	77-B0L0-1725	77-C0U0-1725	77-C0L0-1725	—
.018 x .018	77-A0U0-1818	77-A0L0-1818	77-B0U0-1818	77-B0L0-1818	77-C0U0-1818	77-C0L0-1818	—
.018 x .025	77-A0U0-1825	77-A0L0-1825	77-B0U0-1825	77-B0L0-1825	77-C0U0-1825	77-C0L0-1825	—
.019 x .025	77-A0U0-1925	77-A0L0-1925	77-B0U0-1925	77-B0L0-1925	77-C0U0-1925	77-C0L0-1925	—
.020 x .020	77-A0U0-2020	77-A0L0-2020	77-B0U0-2020	77-B0L0-2020	77-C0U0-2020	77-C0L0-2020	—
.021 x .025	77-A0U0-2125	77-A0L0-2125	77-B0U0-2125	77-B0L0-2125	77-C0U0-2125	77-C0L0-2125	—

## Reverse Curve of Spee Niti Archwires



### Reverse Curve Archwires

10 archwires per package	PART NUMBER	
	Maxillary/Upper	Mandibular/Lower
Dimension (inches)		
.014	77-G0U0-0014	77-G0L0-0014
.016	77-G0U0-0016	77-G0L0-0016
.018	77-G0U0-0018	77-G0L0-0018
.020	—	77-G0L0-0020
.016 x .016	77-G0U0-1616	77-G0L0-1616
.016 x .022	77-G0U0-1622	77-G0L0-1622
.017 x .025	77-G0U0-1725	77-G0L0-1725
.019 x .025	77-G0U0-1925	77-G0L0-1925

# TMA/Beta-Titanium


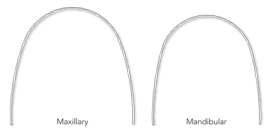

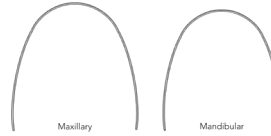
## Titanium-Molybdenum Alloy (TMA/Beta Titanium) Archwires



GC Orthodontics' Beta-Titanium archwires greatly reduce the risk of breakage (often inherent in other Beta-Titanium archwires) by processing them in smaller batches, allowing for tighter quality control measures. GC Orthodontics offers Beta-Titanium wire with greater bendability, smoother surfaces, and less breakage. So relax while our Beta-Titanium takes on the stress of the working phase of your case with ease.




## Titanium-Molybdenum Alloy (TMA/Beta-Titanium) Archwires


 10 archwires per package Dimension	 Form <b>A</b> Broad Medium		 Form <b>B</b> Broad Large		 Form <b>C</b> Ovoid	
	PART NUMBER		PART NUMBER		PART NUMBER	
	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower
.016	73-A0U0-0016	73-A0L0-0016	73-B0U0-0016	73-B0L0-0016	---	---
.018	73-A0U0-0018	73-A0L0-0018	73-B0U0-0018	73-B0L0-0018	---	---
.016 x .022	73-A0U0-1622	73-A0L0-1622	73-B0U0-1622	73-B0L0-1622	73-C0U0-1622	73-C0L0-1622
.017 x .025	73-A0U0-1725	73-A0L0-1725	73-B0U0-1725	73-B0L0-1725	73-C0U0-1725	73-C0L0-1725
.018 x .018	73-A0U0-1818	73-A0L0-1818	---	---	73-C0U0-1818	73-C0L0-1818
.018 x .025	73-A0U0-1825	73-A0L0-1825	73-B0U0-1825	73-B0L0-1825	73-C0U0-1825	73-C0L0-1825
.019 x .025	73-A0U0-1925	73-A0L0-1925	73-B0U0-1925	73-B0L0-1925	73-C0U0-1925	73-C0L0-1925
.021 x .025	73-A0U0-2125	73-A0L0-2125	---	---	---	---

## Beta-Titanium Pre-Torqued Archwires


### Form **D** Universal

	10 archwires per package	PART NUMBER
	Dimension (inches)	Universal/Upper & Lower
	.017 x .025	73-D00P-1725

## Beta-Titanium 14" Straight Lengths (10 per tube)

	10 archwires per package	PART NUMBER
	Dimension (inches)	Universal/Upper & Lower
	.017 x .025	73-L000-1725

## Beta-Titanium Keyhole Retraction Archwires (5 per package)

	10 archwires per package	PART NUMBER	
	Dimension (inches)	017 x .025	019 x .025
	24 mm	73-K240-1725	---
	26 mm	73-K260-1725	---
	28 mm	73-K280-1725	73-K280-1925
	30 mm	73-K300-1725	73-K300-1925
	32 mm	73-K320-1725	73-K320-1925
	34 mm	73-K340-1725	73-K340-1925
	36 mm	73-K360-1725	73-K360-1925
	.38 mm	73-K380-1725	73-K380-1925
40 mm	73-K400-1725	73-K400-1925	
42 mm	73-K420-1725	73-K420-1925	

# Copper Niti



## Copper (Cu) Niti Archwires



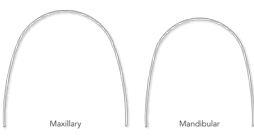

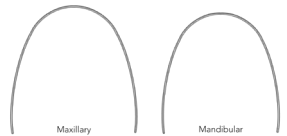

The unique combination of copper, chromium, and nickel titanium alloys provides convenience, safety, and reliable forces over extended periods. Copper Niti wires allow for early engagement without deformation, while also providing continuous and gentle unloading forces optimal for alignment. It is available in both T1 (27°) and T2 (35°) options.

**T1 (27°)** Copper Niti generates constant unloading forces designed to generate rapid tooth movement. The loading force is lower than other super-elastic wires, due to the low hysteresis unique to the copper alloy, while unloading forces are comparable to traditional super-elastic Niti wires.

**T2 (35°)** Copper Niti generates medium, constant force levels until the wire has fully recovered to its original shape. Ligation is easier with full-size archwires because of lower loading forces. This wire is ideal for early engagement of full-size wires and sustained unloading forces at body temperature.



## Copper (Cu) Niti Archwires

10 archwires per package	 Form  <b>Broad Medium</b>				 Form  <b>Ovoid</b>	
	PART NUMBER		PART NUMBER		PART NUMBER	
	T1 (27°)		T2 (35°)		T1 (27°)	
Dimension (inches)	Maxillary/Upper	Mandibular/Lower	Maxillary/Upper	Mandibular/Lower	Maxillary/Upper	Mandibular/Lower
.013	79-ACU1-0013	79-ACL1-0013	—	—	79-CCU1-0013	79-CCL1-0013
.014	79-ACU1-0014	79-ACL1-0014	—	—	79-CCU1-0014	79-CCL1-0014
.016	79-ACU1-0016	79-ACL1-0016	—	—	79-CCU1-0016	79-CCL1-0016
.018	79-ACU1-0018	79-ACL1-0018	—	—	79-CCU1-0018	79-CCL1-0018
.014 x .025	79-ACU1-1425	79-ACL1-1425	—	—	—	—
.016 x .022	—	—	79-ACU2-1622	79-ACL2-1622	—	—
.016 x .025	79-ACU1-1625	79-ACL1-1625	—	—	—	—
.017 x .017	—	—	79-ACU2-1717	79-ACL2-1717	—	—
.017 x .025	—	—	79-ACU2-1725	79-ACL2-1725	—	—
.018 x .025	—	—	79-ACU2-1825	79-ACL2-1825	—	—
.019 x .025	—	—	79-ACU2-1925	79-ACL2-1925	—	—
.020 x .020	—	—	79-ACU2-2020	79-ACL2-2020	—	—
.021 x .025	—	—	79-ACU2-2125	79-ACL2-2125	—	—

## Archwire Markers

	Description	Quantity	PART NUMBER
	Archwire Marking Pencils (Red tip)	100/pkg.	55-0125-0025

## Wire Storage Rack

	Description	Quantity	PART NUMBER
	Wire Storage Rack	each	55-7010-0000

# Stainless Steel

## Stainless Steel Archwires



Available in a wide variety of sizes, GC Orthodontics' Stainless Steel wire is exactly what you expect - high quality, predictable performance in a variety of dimensions and archforms.



## Stainless Steel Archwires

10 archwires per package	Form <b>A</b> Broad Medium		Form <b>B</b> Broad Large		Form <b>C</b> Ovoid		Form <b>E</b> Standard	
	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower	Maxillary Upper	Mandibular Lower
.012	78-A2U0-0012	78-A2L0-0012	—	—	—	—	—	—
.012 HT	78-A4U0-0012	78-A4L0-0012	—	—	—	—	—	—
.014	78-A2U0-0014	78-A2L0-0014	—	—	78-C2U0-0014	78-C2L0-0014	—	—
.016	78-A2U0-0016	78-A2L0-0016	78-B2U0-0016	78-B2L0-0016	78-C2U0-0016	78-C2L0-0016	78-E2UB-0016*	—
.018	78-A2U0-0018	78-A2L0-0018	78-B2U0-0018	78-B2L0-0018	78-C2U0-0018	78-C2L0-0018	78-E2UB-0018*	—
.020	78-A2U0-0020	78-A2L0-0020	—	—	78-C2U0-0020	78-C2L0-0020	78-E2U0-0020*	—
.016 x .016	78-A2U0-1616	78-A2L0-1616	—	—	78-C2U0-1616	78-C2L0-1616	—	—
.016 x .022	78-A2U0-1622	78-A2L0-1622	78-B2U0-1622	78-B2L0-1622	78-C2U0-1622	78-C2L0-1622	—	—
.016 x .022 HT	—	—	—	—	78-C3U0-1622	78-C3L0-1622	78-E4U0-1622	78-E4L0-1622
.017 x .022	78-A2U0-1722	78-A2L0-1722	—	—	—	—	—	—
.017 x .025	78-A2U0-1725	78-A2L0-1725	78-B2U0-1725	78-B2L0-1725	78-C2U0-1725	78-C2L0-1725	78-E4U0-1725	—
.017 x .025 HT	78-A3U0-1725	78-A3L0-1725	—	—	78-C4U0-1725	78-C4L0-1725	—	—
.018 x .018	78-A2U0-1818	78-A2L0-1818	—	—	78-C2U0-1818	78-C2L0-1818	—	—
.018 x .022	—	—	—	—	78-C2U0-1822	78-C2L0-1822	—	—
.018 x .022 HT	—	—	—	—	78-C4U0-1822	78-C4L0-1822	78-E4U0-1822	78-E4L0-1822
.018 x .025	78-A2U0-1825	78-A2L0-1825	78-B2U0-1825	78-B2L0-1825	78-C2U0-1825	78-C2L0-1825	—	—
.018 x .025 HT	—	—	—	—	78-C4U0-1825	78-C4L0-1825	78-E4U0-1825	78-E4L0-1825
.019 x .025	78-A2U0-1925	78-A2L0-1925	78-B2U0-1925	78-B2L0-1925	78-C2U0-1925	78-C2L0-1925	—	—
.019 x .025 HT	78-A3U0-1925	78-A3L0-1925	—	—	—	—	—	—
.020 x .020	78-A2U0-2020	78-A2L0-2020	—	—	—	—	—	—
.021 x .025	78-A2U0-2125	78-A2L0-2125	—	—	—	—	—	—

(HT = High Tensile)

\*(25 wires per pkg.)

## Rhodium Stainless Steel Archwires



## Rhodium Stainless Steel Archwires

Form **A** Broad Medium



10 archwires per package	PART NUMBER	
	Maxillary/Upper	Mandibular/Lower
.014	79-A2U0-0014	79-A2L0-0014
.016	79-A2U0-0016	79-A2L0-0016
.018	79-A2U0-0018	79-A2L0-0018
.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
.018 x .025	79-A2U0-1825	79-A2L0-1825
.019 x .025	79-A2U0-1925	79-A2L0-1925





### Stainless Steel 14" Straight Lengths

	Dimension (inches)	PART NUMBER	Quantity
	.016	78-L200-0016	50 straight lengths per tube
	.016 x .022	78-L200-1622	10 straight lengths per tube
	.019 x .025	78-L200-1925	10 straight lengths per tube

### Stainless Steel Lab Wire 14" Straight Lengths

	Dimension (inches)	PART NUMBER	Quantity
	.028	78-L200-0028	20 straight lengths per tube
	.030	78-L200-0030	20 straight lengths per tube
	.032	78-L200-0032	20 straight lengths per tube
	.036	78-L200-0036	20 straight lengths per tube
	.040	78-L200-0040	20 straight lengths per tube
	.045	78-L200-0045	20 straight lengths per tube

### Stainless Steel Posted Arches

	10 archwires per package	Distance	PART NUMBER	Quantity
	.019 x .025	30 mm	78-A30M-1925	10 per package
		32 mm	78-A32M-1925	10 per package
		34 mm	78-A34M-1925	10 per package
		36 mm	78-A36M-1925	10 per package
		38 mm	78-A38M-1925	10 per package
		40 mm	78-A40M-1925	10 per package

### Multiflex 8-strand Stainless Steel Archwires

			Form	Broad Medium
	10 archwires per package		PART NUMBER	Quantity
	Dimension (inches)		Maxillary/Upper	Mandibular/Lower
	.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	

### Pentaflex Rectangular Coaxial Wire (5 strands twisted around a central core)

			Form	Broad Medium
	10 per tube	Description	PART NUMBER	
	Dimension (inches)	14" straight lengths	Maxillary/Upper	Mandibular/Lower
	.0175	78-LP00-0175	78-APU0-0175	78-APL0-0175
	.0195	78-LP00-0195	—	—
.0215	78-LP00-0215	—	—	



# Australian/Keyhole Looped Wire

## Wilcock Original Australian Wire



Wilcock Australian wire is a high tensile strength archwire, that has been a household name in orthodontics for over 50 years. These wires are well known for their resilience and ability to withstand masticatory forces, as well as being able to maintain their shape even when auxiliaries and elastics are used. The Regular and Regular Plus wires are easily formed and are excellent for general use and utility wires. The Special and Special Plus wires are ideal for bite opening and where high resilience is required.



## Wilcock Original Australian Wire

Dimension (inches)	25' Spool				14" straight lengths
	PART NUMBER				
	Regular ●	Regular Plus ●	Special ●	Special Plus ●	Mandibular/Lower
.014	78-S100-0014	—	—	78-S400-0014	78-L30A-0014
.016	78-S100-0016	78-S200-0016	78-S300-0016	78-S400-0016	78-L30A-0016
.018	78-S100-0018	—	—	78-S400-0018	78-L30A-0018

## Stainless Steel Keyhole Arches

Looped archwires are offered in a range of sizes to accommodate most patients upper and lower arches, locating the loops between the lateral and cuspid. Anterior and posterior segments can be manipulated by activating the loops independently or in unison. Looped archwires offer excellent versatility for a variety of applications, such as anterior intrusion, space closure, elastic engagement, anterior retraction, etc.

## Stainless Steel Keyhole Arches (10 per package)

2 Loop				4 Loop			
PART NUMBER				PART NUMBER			
Distance	.016 x .022	.017 x .025	.019 x .025	.016 x .022	.017 x .025	.019 x .025	.021 x .025
22 mm	78-K220-1622	78-K220-1725	78-K220-1925	78-J220-1622	78-J220-1725	78-J220-1925	78-J220-2125
24 mm	78-K240-1622	78-K240-1725	78-K240-1925	78-J240-1622	78-J240-1725	78-J240-1925	78-J240-2125
26 mm	78-K260-1622	78-K260-1725	78-K260-1925	78-J260-1622	78-J260-1725	78-J260-1925	78-J260-2125
28 mm	78-K280-1622	78-K280-1725	78-K280-1925	78-J280-1622	78-J280-1725	78-J280-1925	78-J280-2125
30 mm	78-K300-1622	78-K300-1725	78-K300-1925	78-J300-1622	78-J300-1725	78-J300-1925	78-J300-2125
32 mm	78-K320-1622	78-K320-1725	78-K320-1925	78-J320-1622	78-J320-1725	78-J320-1925	78-J320-2125
34 mm	78-K340-1622	78-K340-1725	78-K340-1925	78-J340-1622	78-J340-1725	78-J340-1925	78-J340-2125
36 mm	78-K360-1622	78-K360-1725	78-K360-1925	78-J360-1622	78-J360-1725	78-J360-1925	78-J360-2125
38 mm	78-K380-1622	78-K380-1725	78-K380-1925	78-J380-1622	78-J380-1725	78-J380-1925	78-J380-2125
40 mm	78-K400-1622	78-K400-1725	78-K400-1925	78-J400-1622	78-J400-1725	78-J400-1925	78-J400-2125
42 mm	78-K420-1622	78-K420-1725	78-K420-1925	78-J420-1622	78-J420-1725	78-J420-1925	78-J420-2125
44 mm	78-K440-1622	78-K440-1725	78-K440-1925	78-J440-1622	78-J440-1725	78-J440-1925	78-J440-2125



# Lingual Archwires



## Lingual Arches (Preformed Mushroom Shape)

### Nickel Titanium Lingual Arches (Preformed Mushroom Shape)

5 archwires per package	Maxillary/Upper		Mandibular/Lower	
	Size/Dimension (inches)	PART NUMBER	Size/Dimension (inches)	PART NUMBER
<p>Maxillary      Mandibular</p>	Small 32mm .010	77-P0U1-0010	Small 27mm .010	77-P0L1-0010
	Small 32mm .013	77-P0U1-0013	Small 27mm .013	77-P0L1-0013
	Small 32mm .016	77-P0U1-0016	Small 27mm .016	77-P0L1-0016
	Small 32mm .016 X .022	77-P0U1-1622	Small 27mm .016 X .022	77-P0L1-1622
	Medium 33.5mm .010	77-P0U2-0010	Medium 30mm .010	77-P0L2-0010
	Medium 33.5mm .013	77-P0U2-0013	Medium 30mm .013	77-P0L2-0013
	Medium 33.5mm .016	77-P0U2-0016	Medium 30mm .016	77-P0L2-0016
	Medium 33.5mm .016 x .022	77-P0U2-1622	Medium 30mm .016 x .022	77-P0L2-1622
	Large 36mm .010	77-P0U3-0010	Large 31mm .010	77-P0L3-0010
	Large 36mm .013	77-P0U3-0013	Large 31mm .013	77-P0L3-0013
	Large 36mm .016	77-P0U3-0016	Large 31mm .016	77-P0L3-0016
	Large 36mm .016 x .022	77-P0U3-1622	Large 31mm .016 x .022	77-P0L3-1622

### Thermal (Heat Activated) Nickel Titanium Lingual Arches (Preformed Mushroom Shape)

5 archwires per package	Maxillary/Upper		Mandibular/Lower	
	Size/Dimension (inches)	PART NUMBER	Size/Dimension (inches)	PART NUMBER
<p>Maxillary      Mandibular</p>	Small 32mm .016	77-Q0U1-0016	Small 27mm .016	77-Q0L1-0016
	Small 32mm .016 X .022	77-Q0U1-1622	Small 27mm .016 X .022	77-Q0L1-1622
	Small 32mm .017 X .017	77-Q0U1-1717	Small 32mm .017 X .017	77-Q0L1-1717
	Small 32mm .017 X .025	77-Q0U1-1725	Small 32mm .017 X .025	77-Q0L1-1725
	Medium 33.5mm .016	77-Q0U2-0016	Medium 30mm .016	77-Q0L2-0016
	Medium 33.5mm .016 X .022	77-Q0U2-1622	Medium 30mm .016 X .022	77-Q0L2-1622
	Medium 33.5mm .017 X .017	77-Q0U2-1717	Medium 33.5mm .017 X .017	77-Q0L2-1717
	Medium 33.5mm .017 X .025	77-Q0U2-1725	Medium 33.5mm .017 X .025	77-Q0L2-1725
	Large 36mm .016	77-Q0U3-0016	Large 31mm .016	77-Q0L3-0016
	Large 36mm .016 X .022	77-Q0U3-1622	Large 31mm .016 X .022	77-Q0L3-1622
	Large 36mm .017 X .017	77-Q0U3-1717	Large 36mm .017 X .017	77-Q0L3-1717
	Large 36mm .017 X .025	77-Q0U3-1725	Large 36mm .017 X .025	77-Q0L3-1725


### Nickel Titanium Universal Lingual Arches

5 archwires per package	Upper & Lower/Universal	
	Size/Dimension (inches)	PART NUMBER
<p>Universal</p>	X-Large .012	77-P0B4-0012
	X-Large .014	77-P0B4-0014
	X-Large .016	77-P0B4-0016
	X-Large .016 x .022	77-P0B4-1622


# Coil Spring

## Coil Spring

### Initialloy and Niti Open Coil Spring


	Description	PART NUMBER
	INITIALLOY Open Coil Spring, Medium Force (150g), 15" spool	60-0144-0000
	Standard Niti Open Coil Spring (.010 x .030), 15" spool	60-0140-0013

### Stainless Steel Coil Spring

	Description	PART NUMBER
	Stainless Steel Open Coil Spring (.010 x .030), 3' spool/91cm	61-0140-0013
	Stainless Steel Open Coil Spring (.010 x .040), 3' spool/91cm	61-0140-0014
	Stainless Steel Closed Coil Spring (.010 x .030), 3' spool/91cm	61-0240-0013




### Initialloy Stop Wound Open Spring

	Description	Lumen	Force	Color	PART NUMBER
	Extra-Light	.035"	50 g	■ Black	60-0112-0000
	Light	.035"	100 g	■ Blue	60-0113-0000
	Medium	.035"	150 g	■ Yellow	60-0114-0000
	Medium	.045"	150 g	■ Yellow	60-0114-0045
	Heavy	.036"	200 g	■ Red	60-0115-0000

(These springs are available in 7 inch lengths and contain three per tube)



### Initialloy Open Spring (15mm long. Can be compressed to 3 mm and will exert a calibrated force until they recover their initial length)


	Description/Quantity	Force	Color	PART NUMBER
	Light (10/pkg)	100 g	■ Blue	60-0123-0000
	Medium (10/pkg)	150 g	■ Yellow	60-0124-0000

### Initialloy Closed Spring with Eyelets

	Description/Quantity	Force	Color	PART NUMBER
	Light (10/pkg)	100 g	■ Blue	60-0223-0000
	Medium (10/pkg)	150 g	■ Yellow	60-0224-0000
	Heavy (10/pkg)	200 g	■ Red	60-0225-0000
	Incisors Retraction (10/pkg)	300 g	□ White	60-0227-0000



### Initialloy Closed Spring with Ligature

	Description/Quantity	Force	Color	PART NUMBER
	Medium (10/pkg)	150 g	■ Yellow	60-0234-0000
	Heavy (10/pkg)	200 g	■ Red	60-0235-0000





# Stainless Steel Accessories

## Ligature Wire

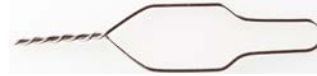


### Preformed Ligature Wire - Long



Size/Description	Quantity	PART NUMBER
.008	600/pkg	67-0110-0008
.009	600/pkg	67-0110-0009
.010	600/pkg	67-0110-0010
.011	600/pkg	67-0110-0011
.012	600/pkg	67-0110-0012

### Preformed Ligature Wire - Short



Size/Description	Quantity	PART NUMBER
.010 Preformed - Short	1000/pkg	67-0210-0010
.010 Preformed - Short - Angulated	1000/pkg	67-0211-0010
.012 Aesthetic (Tooth Color)	100/pkg	67-0140-0012

### Ligature Wire on Spool



Size/Description	Quantity	PART NUMBER
.010 Ligature Wire on Spool	70g spool	67-0300-0010

## Kobayashi Hooks

### Kobayashi Hooks - Long



Size/Description	Quantity	PART NUMBER
.012 Kobayashi Hook	100/pkg	67-0120-0012
.014 Kobayashi Hook	100/pkg	67-0120-0014

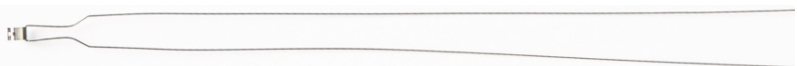
### Kobayashi Hooks - Short



Size/Description	Quantity	PART NUMBER
.012 Kobayashi Hook Short Pre-twisted	100/pkg	67-0220-0012
.014 Kobayashi Hook Short Pre-twisted	200/pkg	67-0220-0014

## Rotation Springs

### Steiner Wedges

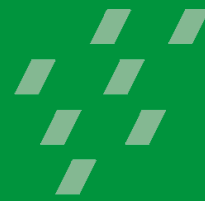


Size/Description	Quantity	PART NUMBER
Small .011" by 10	10/pkg	69-1510-0000
Long .011" by 10	10/pkg	69-1520-0000

## Stops, Hooks, and Separating Springs

## Stops, Hooks, and Springs

	Size/Description	Quantity	PART NUMBER
	T Bar Crimpable Surgical Hook Universal	10/pkg	66-0110-0001
	Crimpable Open Hook - straight .018"	10/pkg	66-0111-0008
	Crimpable Curved Arch Hook	20/pkg	66-0110-0003
	Crimpable stop	20/pkg	66-0120-0002
	.018" x .025" Crimpable stop	10/pkg	66-0121-0004
	.022" x .028" Crimpable stop	10/pkg	66-0122-0004
	.018" Sliding Surgical Ball Hook,, 2mm	10/pkg	66-0211-0015
	.022" Sliding Surgical Ball Hook, 2mm	10/pkg	66-0212-0015
	.018" Sliding Post for elastics, 2mm	40/pkg	66-0211-0011
	.022" Sliding Post for elastics, 2mm	40/pkg	66-0212-0011
	.018" x .025" Arch Hook Curved, Slide-on	10/pkg	66-0214-0009
	Turbo Stop Small Round (fits .012 - .018 wire)	25/pkg	66-0124-0014
	Turbo Stop Large Square/Rectangular (fits .014x.025 - .019x.025)	25/pkg	66-0125-0014
	Facebow Stops .045" Pkg/2	2/pkg	66-0223-0013
	Neet Niti Springs .018 Small	25/pkg	69-3710-0000
	Neet Niti Springs .018 Large	25/pkg	69-3720-0000



# Stainless Steel Accessories

## Accessories for Vertical Slot (V-Slot) Brackets

### Accessories for Vertical Slot (V-Slot) Brackets

	Description	Quantity	PART NUMBER
	V-Slot Hook (T-Pin)	50/pkg	69-1410-0000
	V-Slot Rotation Springs - RIGHT	10/pkg	69-242R-0000
	V-Slot Rotation Springs - LEFT	10/pkg	69-242L-0000
	Uprighting Springs - RIGHT	10/pkg	69-243R-0000
	Uprighting Springs - LEFT	10/pkg	69-243L-0000

## 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. Available in 7 sizes.

	Size/Description	Quantity	PART NUMBER
	Lip Bumper Natural 1 Size 0	each	63-1100-0000
	Lip Bumper Natural 1 Size 1	each	63-1101-0000
	Lip Bumper Natural 1 Size 2	each	63-1102-0000
	Lip Bumper Natural 1 Size 3	each	63-1103-0000
	Lip Bumper Natural 1 Size 4	each	63-1104-0000
	Lip Bumper Natural 1 Size 5	each	63-1105-0000
	Lip Bumper Natural 1 Size 6	each	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. Available in 6 sizes.

	Size/Description	Quantity	PART NUMBER
	Lip Bumper Natural 2 UNIV	each	63-31UN-0000
	Lip Bumper Natural 2 Size 0	each	63-3100-0000
	Lip Bumper Natural 2 Size 1	each	63-3101-0000
	Lip Bumper Natural 2 Size 2	each	63-3102-0000
	Lip Bumper Natural 2 Size 3	each	63-3103-0000
	Lip Bumper Natural 2 Size 4	each	63-3104-0000

### Nylon protected Lip Bumper

The thinness of the Nylon makes the adjustment of the appliance easier. Available in two sizes.

	Size/Description	Quantity	PART NUMBER
	Lip Bumper Size 2 with hook	each	63-4102-0000
	Lip Bumper Size 3 with hook	each	63-4103-0000





# Palatal Bars/Lingual Retainers

## Palatal Bars

Made from very resilient .036" stainless steel wire. Accurately formed posterior arms make insertion into the sheaths and removal easier. Available with a mesial or distal loop. Also available with 45° angulated ends. Sold in packs of 5.

### Mesial Loop Palatal Bars (5/pkg)

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

### Mesial Loop Palatal Bars, 45° Angulated Ends (5/pkg)

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

### Distal Loop Palatal Bars (5/pkg)

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

**Lingual Sheaths** - Lingual Sheaths can be found on [page 86](#) and [page 93](#) of this catalog.



## Preformed Lingual Retainers

Made from low temper surgical grade stainless steel, they are easy to adapt to the patient's lingual arch shape. These best-sellers feature a mesh base for improved light curing. Sold individually.

### Cuspid-Cuspid - Solid Bases

	Size	PART NUMBER	Size	PART NUMBER
	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

### Cuspid-Cuspid - Mesh Bases (Light Curing)

	Size	PART NUMBER	Size	PART NUMBER
	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

### Central-Central - Solid Bases

	Size		PART NUMBER
	Size 1 - Small		65-1101-0000
	Size 2 - Medium		65-1102-0000
	Size 3 - Large		65-1103-0000

### Central-Central - Mesh Bases (Light Curing)

	Size		PART NUMBER
	Size 1 - Small		65-0101-0000
	Size 2 - Medium		65-0102-0000
	Size 3 - Large		65-0103-0000





## Elastics and Elastomerics



Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS

## Elastics and Elastomerics






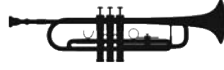












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# ORCHESTRA ELASTICS









## LATEX ELASTICS







SIZE \ FORCE		FORCE			
		LIGHT 2.5 oz	MEDIUM 4.0 oz	HEAVY 6.0 oz	EXTRA HEAVY 8.5 oz
1/8"	LATEX	 Harp	 Xylophone	 Tuba	
	PART NUMBER	85-0321-0000	85-0331-0000	85-0341-0000	
3/16"	LATEX	 Tambourine	 Piano	 Trumpet	 Trombone
	PART NUMBER	85-0421-0000	85-0431-0000	85-0441-0000	85-0461-0000
1/4"	LATEX	 Oboe	 Flute	 Baritone	 French Horn
	PART NUMBER	85-0621-0000	85-0631-0000	85-0641-0000	85-0661-0000
5/16"	LATEX	 Cello	 Clarinet	 Saxophone	 Guitar
	PART NUMBER	85-0821-0000	85-0831-0000	85-0841-0000	85-0861-0000
3/8"	LATEX	 Cymbals	 Tympani		 Violin
	PART NUMBER	85-1021-0000	85-1031-0000		85-1061-0000

\*All latex elastics contain 5,000 total elastics per package (50 patient packs with 100 elastics per pack)

## NEON COLORED ELASTICS

SIZE \ FORCE		FORCE	
		MEDIUM 4 oz	HEAVY 6 oz
3/16"	NEON COLORED LATEX	 Piano	 Trumpet
	PART NUMBER	85-0431-1111	85-0441-1111
1/4"	NEON COLORED LATEX	 Flute	 Baritone
	PART NUMBER	85-0631-1111	85-0641-1111
5/16"	NEON COLORED LATEX	 Clarinet	 Saxophone
	PART NUMBER	85-0831-1111	85-0841-1111

## NON-LATEX ELASTICS

SIZE \ FORCE		FORCE	
		MEDIUM 4 oz	HEAVY 6 oz
3/16"	NON-LATEX	 Jazz	 Rock-n-Roll
	PART NUMBER	85-0430-0000	85-0440-0000
1/4"	NON-LATEX	 Hip-Hop	 Classical
	PART NUMBER	85-0630-0000	85-0640-0000
5/16"	NON-LATEX	 COUNTRY	 Reggae
	PART NUMBER	85-0830-0000	85-0840-0000

\*All Neon Colored and Non-Latex elastics contain 5,000 total elastics per package (50 patient packs with 100 elastics per pack)

# Colored Ligatures and Chain

## GC Colored Ligatures and Chain




## GC 10-Ties and Long Stix Ligature Ties

- GC 10-Ties are packaged in packs of 100 sticks (1000 ties) and Long Stix ligature ties are in packs of 42 sticks (1,008 ties).
- Made from elastomeric polyurethane, our ligatures are latex-free and contain no BPA, BPF, BPS, DEHP, or plasticizers.

## GC Colored Elastomeric Chain



- All GC colored elastomeric chains are packaged in 15' spools.
- GC colored elastomeric chain has optimum strength and retention, and is available in closed, short, and long filaments.
- Our chains are color stable and resists staining.
- All GC colored elastomeric chains are latex-free and contain no BPA, BPF, BPS, DEHP, or plasticizers.

GC COLORS							
		PART NUMBERS					
		GC 10-Ties	GC Long Stix	Closed Chain	Short Chain	Long Chain	
SILVER		87-2201-0000	87-1201-0000	88-4001-0000	88-5001-0000	88-6001-0000	
PEARL		87-2202-0000	87-1202-0000	88-4002-0000	88-5002-0000	88-6002-0000	
CLEAR		87-2203-0000	87-1203-0000	88-4003-0000	88-5003-0000	88-6003-0000	
BLUE		87-2204-0000	87-1204-0000	88-4004-0000	88-5004-0000	88-6004-0000	
RED		87-2205-0000	87-1205-0000	88-4005-0000	88-5005-0000	88-6005-0000	
GREEN		87-2206-0000	87-1206-0000	88-4006-0000	88-5006-0000	88-6006-0000	
BLACK		87-2207-0000	87-1207-0000	88-4007-0000	88-5007-0000	88-6007-0000	
WHITE		87-2208-0000	87-1208-0000	88-4008-0000	88-5008-0000	88-6008-0000	
BABY PINK		87-2209-0000	87-1209-0000	88-4009-0000	88-5009-0000	88-6009-0000	
PURPLE		87-2210-0000	87-1210-0000	88-4010-0000	88-5010-0000	88-6010-0000	
METALLIC BLUE		87-2211-0000	87-1211-0000	88-4011-0000	88-5011-0000	88-6011-0000	
METALLIC RED		87-2212-0000	87-1212-0000	88-4012-0000	88-5012-0000	88-6012-0000	
METALLIC GREEN		87-2213-0000	87-1213-0000	88-4013-0000	88-5013-0000	88-6013-0000	
FUCHSIA		87-2214-0000	87-1214-0000	88-4014-0000	88-5014-0000	88-6014-0000	
YELLOW		87-2215-0000	87-1215-0000	88-4015-0000	88-5015-0000	88-6015-0000	
ORANGE		87-2216-0000	87-1216-0000	88-4016-0000	88-5016-0000	88-6016-0000	
NAVY BLUE		87-2217-0000	87-1217-0000	88-4017-0000	88-5017-0000	88-6017-0000	
LIGHT BLUE		87-2218-0000	87-1218-0000	88-4018-0000	88-5018-0000	88-6018-0000	
MAROON		87-2219-0000	87-1219-0000	88-4019-0000	88-5019-0000	88-6019-0000	
SMOKE		87-2220-0000	87-1220-0000	88-4020-0000	88-5020-0000	88-6020-0000	
CARIBBEAN BLUE		87-2221-0000	87-1221-0000	88-4021-0000	88-5021-0000	88-6021-0000	
MARIGOLD		87-2222-0000	87-1222-0000	88-4022-0000	88-5022-0000	88-6022-0000	
GLOW CLEAR		87-2223-0000	87-1223-0000	88-4023-0000	89-5023-0000	89-6023-0000	
LILAC		87-2224-0000	87-1224-0000	88-4024-0000	88-5024-0000	88-6024-0000	
CORAL		87-2225-0000	87-1225-0000	88-4025-0000	88-5025-0000	88-6025-0000	
AQUA		87-2226-0000	87-1226-0000	88-4026-0000	88-5026-0000	88-6026-0000	
PERIWINKLE		87-2227-0000	87-1227-0000	88-4027-0000	88-5027-0000	88-6027-0000	
DARK GREEN		87-2228-0000	87-1228-0000	88-4028-0000	88-5028-0000	88-6028-0000	
LIME		87-2229-0000	87-1229-0000	88-4029-0000	88-5029-0000	88-6029-0000	
TEAL		87-2230-0000	87-1230-0000	88-4030-0000	88-5030-0000	88-6030-0000	
HOT PINK		87-2231-0000	87-1231-0000	88-4031-0000	88-5031-0000	88-6031-0000	
GOLD		87-2232-0000	87-1232-0000	88-4032-0000	88-5032-0000	88-6032-0000	
CAROLINA BLUE		87-2233-0000	87-1233-0000	88-4033-0000	88-5033-0000	88-6033-0000	
IVORY		87-2234-0000	87-1234-0000	88-4034-0000	88-5034-0000	88-6034-0000	
GREY		87-2235-0000	87-1235-0000	88-4035-0000	88-5035-0000	88-6035-0000	
QUANTITY PER PACKAGE:		1000/PKG	1008/PKG	15' SPOOL	15' SPOOL	15' SPOOL	



### GC Ortho Super Chain



Made from pure high-density and high-purity materials, this chain is precision-cut and the intervals between links are perfectly identical. GC Ortho Super Chain exerts light and continuous forces for optimal tooth movement. Available in grey or clear 2m spools.

	Color	PART NUMBER		
		Short Chain	Medium Chain	Long Chain
	Clear	86-1010-0000	86-1020-0000	86-1030-0000
Grey	86-2010-0000	86-2020-0000	86-2030-0000	

### Separators



radiopaque



knob style

These separators are ideal for creating spaces between molars.

	Description	Quantity	PART NUMBER
	Large Blue Radiopaque Separators	1000/pkg	89-1703-0000
	Large White Radiopaque Separators	1000/pkg	89-1704-0000
	Light Blue Anterior Separators (knob style)	960/pkg	89-1702-0000
	Purple Posterior Separators (knob style)	960/pkg	89-1701-0000

### Elastomeric Thread/Plastic Tie and Tubing



#### Solid Elastomeric Thread - Smooth (Elastic Fiber Thread)

	Description	Quantity	PART NUMBER
	.025 Clear	25' spool	89-3122-0000
	.025 Grey	25' spool	89-4122-0000
	.030 Clear	25' spool	89-3132-0000
	.030 Grey	25' spool	89-4132-0000

#### Solid Elastomeric Thread - Textured Non-slip (Ultra Fiber)

	Description	Quantity	PART NUMBER
	.025 Clear	25' spool	89-3222-0000
	.025 Grey	25' spool	89-4222-0000
	.030 Clear	25' spool	89-3232-0000
	.030 Grey	25' spool	89-4232-0000

#### Archwire Sleeve/Bumper Tubing (For Archwires up to .021" x .027")

	Description	Quantity	PART NUMBER
	.027 Clear	10' spool	89-3321-0000
	.027 Grey	10' spool	89-4321-0000

### Rotation Wedges

	Description	Quantity	PART NUMBER
	Clear	100/pkg	69-1610-0000
	Grey	100/pkg	69-1620-0000







Headgear



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# Headgear

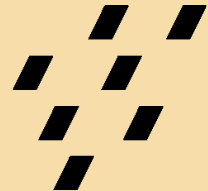
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## Headgear

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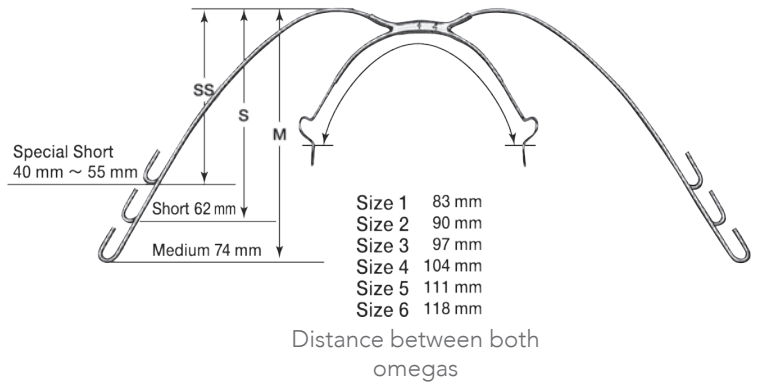
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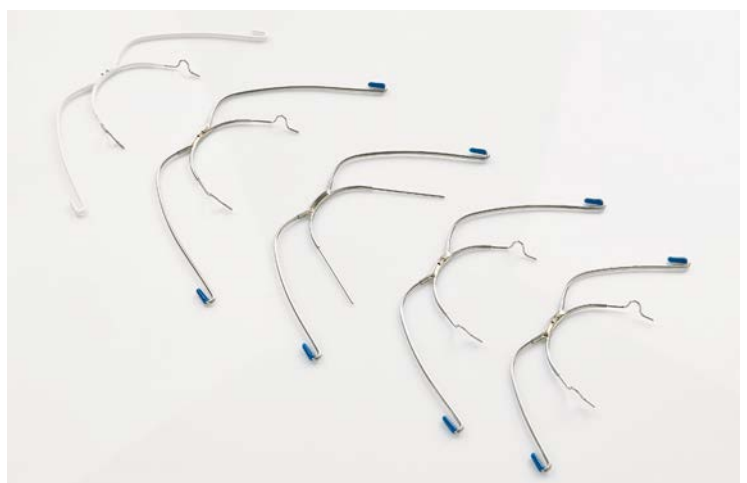
# Headgear

## 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.



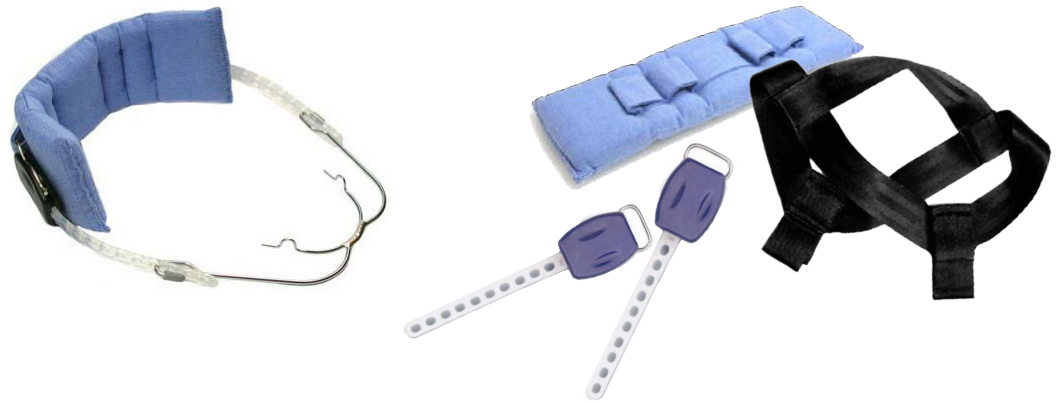
.045 Facebows		Outer Bow Size	Special Short	Short	Medium
SPECIAL SHORT		Universal	62-11UN-0000	62-21UN-0000	62-31UN-0000
		Size 1	62-1110-0000	62-2110-0000	—
		Size 2	62-1120-0000	62-2120-0000	—
		Size 3	62-1130-0000	62-2130-0000	62-3130-0000
		Size 3.5	—	62-2135-0000	—
SHORT		Size 4	62-1140-0000	62-2140-0000	62-3140-0000
		Size 4.5	—	62-2145-0000	—
		Size 5	62-1150-0000	62-2150-0000	—
		Size 6	—	62-2160-0000	—
		Size 6	—	62-2160-0000	—



.045 Facebows		Outer Bow Size	Extra Short	Short
SHORT/EXTRA SHORT (PLASTIC COATED)		Universal	—	62-22UN-0000
		Size 2	62-1220-0000	—
		Size 3	62-1230-0000	62-2230-0000
		Size 4	62-1240-0000	62-2240-0000
		Size 5	62-1250-0000	62-2250-0000

# Headgear

## Headgear Accessories




### Headgear Straps/Neck Pads

Description	Quantity	PART NUMBER	
	Neck Pad, Denim	5/pkg	55-4400-0030
	Neck Pad, Black	5/pkg	55-4400-0027
	High-Pull Strap Black - Small	each	55-5400-0027
	High-Pull Strap Black - Large	each	55-5410-0027


### Safety Modules

Description	Quantity	PART NUMBER	
	Safety Modules Dark Blue	5/pkg	55-0400-0022

### Protraction Face Mask

Description	Quantity	PART NUMBER	
	Protraction Face Mask	each	55-4004-0021

### Facebow Stops

Description	Quantity	PART NUMBER	
	Facebow Stops, .045	2/pkg	66-0223-0013



Lab Supplies



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# Lab Supplies

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## Lab Supplies

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# Lab Supplies

## Preformed Flat Labial Bows

Used to create acrylic based retainers, labial bows are made from .031" wire and are designed with palatal extension for permanent embedding.

Description	Quantity	PART NUMBER
	Preformed Flat Labial Bow 28mm	each 92-0120-0028
	Preformed Flat Labial Bow 31mm	each 92-0120-0031
	Preformed Flat Labial Bow 35mm	each 92-0120-0035
	Preformed Flat Labial Bow 38mm	each 92-0120-0038
	Preformed Flat Labial Bow 41mm	each 92-0120-0041
	Preformed Flat Labial Bow 44mm	each 92-0120-0044
	Preformed Flat Labial Bow 47mm	each 92-0120-0047
	Preformed Flat Labial Bow 50mm	each 92-0120-0050

## Ball Clasps

Laser construction significantly reduces breakage typical of "soldered" clasps. One-piece clasp, designed to avoid occlusal interference.

Description	Quantity	PART NUMBER
	.028 Ball Clasp, .7 x 38mm	each 92-0110-0007
	.031 Ball Clasp, .8 x 38mm	each 92-0110-0008
	.035 Ball Clasp, .9 x 38mm	each 92-0110-0009
	.040 Ball Clasp, 1.0 x 38mm	each 92-0110-0010

## Ball Electrode

Brass wire tipped with solder, used for a variety of lab appliances and procedures.

Description	Quantity	PART NUMBER
	Ball Electrode, Small	each 92-0130-0001
	Ball Electrode, Medium	each 92-0130-0002
	Ball Electrode, Large	each 92-0130-0003
	Weld Machine electrode 4mm x10"	each 92-0130-WELD

## Stainless Steel Lab Wire 14" Straight Lengths

Dimension (inches)	Quantity	PART NUMBER
	.028	20/tube 78-L200-0028
	.030	20/tube 78-L200-0030
	.036	20/tube 78-L200-0036
	.040	20/tube 78-L200-0040
	.045	20/tube 78-L200-0045

## Silver Solder




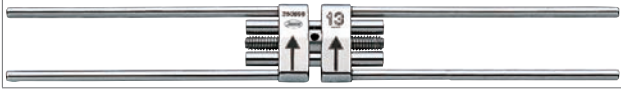
Description	Quantity	PART NUMBER
	Silver Solder 031mm	each 92-0010-0031

# Lab Supplies

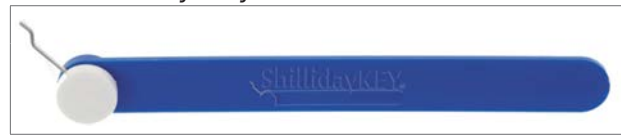
## Rapid Expander Screws

Made entirely of biomedical stainless steel. The housing design is completely smooth, with no rough areas for a secure hygiene. The expander limit, a directional arrow and the lot number are laser etched into the surface of the expander body. Supplied with a swivel key with handle and instructions for use to facilitate the patient endoral activation. Swivel key included in each pkg.



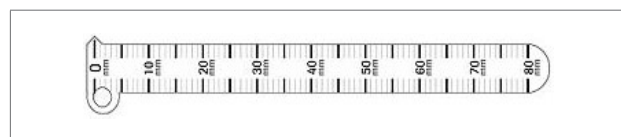
	Max. Expansion	Body	Quantity	PART NUMBER
	8mm	12mm	1/pkg	92-2000-0008
	9mm	14mm	1/pkg	92-2000-0009
	11mm	16mm	1/pkg	92-2000-0011
	13mm	18mm	1/pkg	92-2000-0013

## Swivel Safety Keys



Description	Quantity	PART NUMBER
Shilladay Key	10/pkg	55-0145-0000

## Orthodontic Rulers



Description	Quantity	PART NUMBER
Orthodontic Rulers, 80mm	20/pkg	55-0126-0080

## Super Hard Wire Cutter



Description	Quantity	PART NUMBER
Super Hard Wire Cutter Lenth: 168mm Capacity: Hard & soft wires up to 1.5mm	each	GCOA-60004


## Aluminum Oxide




Description	Quantity	PART NUMBER
Aluminum Oxide, 50 Micron (White)	1 lb	55-0260-0050
Aluminum Oxide, 90 Micron (Tan)	1 lb	55-0260-0090




### Alginate

	Description	Quantity	PART NUMBER
	Fast Set - Wild Cherry Flavor (1 min, 30 sec set)	1 lb	121101


### Retainer Cases

	Description	Quantity	PART NUMBER
	Retainer Cases (15 Assorted Colors)	50/pkg	55-0210-0035


### Metal Impression Trays

	Dimension (inches)	Quantity	PART NUMBER
	#1 Perforated Regular Tray	each	260011
	#3 Perforated Regular Tray	each	260031
	#4 Perforated Regular Tray	each	260041
	#5 Perforated Regular Tray	each	260051
	#7 Perforated Regular/Pediatric Tray	each	260071
	#20 Perforated Regular Tray	each	260201
	#21 Perforated Regular Tray	each	260211
	#22 Perforated Regular/Pediatric Tray	each	260221
	#24 Perforated Pediatric Tray	each	260241
	#X20 Perforated Regular Tray	each	260921

### COE® Spacer Disposable Impression Trays

	Tray Size	Width (cm)	Length (cm)	Depth (cm)	Shelf Pack - 72 Trays	Master Pack - 432 Trays
					PART NUMBER	PART NUMBER
	#1D (Large Upper)	3"	2-1/2"	7/8"	250016	250012
	#4D (Medium Upper)	2-7/8"	2-3/8"	3/4"	250046	250412
	#7D (Small Upper)	2-5/8"	2"	11/16"	250076	250712
	#20D (Large Lower)	3"	2-3/8"	3/4"	250206	252012
	#21D (Medium Lower)	3"	2-1/4"	3/4"	250216	252112
	#22D (Small Lower)	2-15/16"	2"	13/16"	250226	252212
	Assorted Package (all sizes)				250096	250112

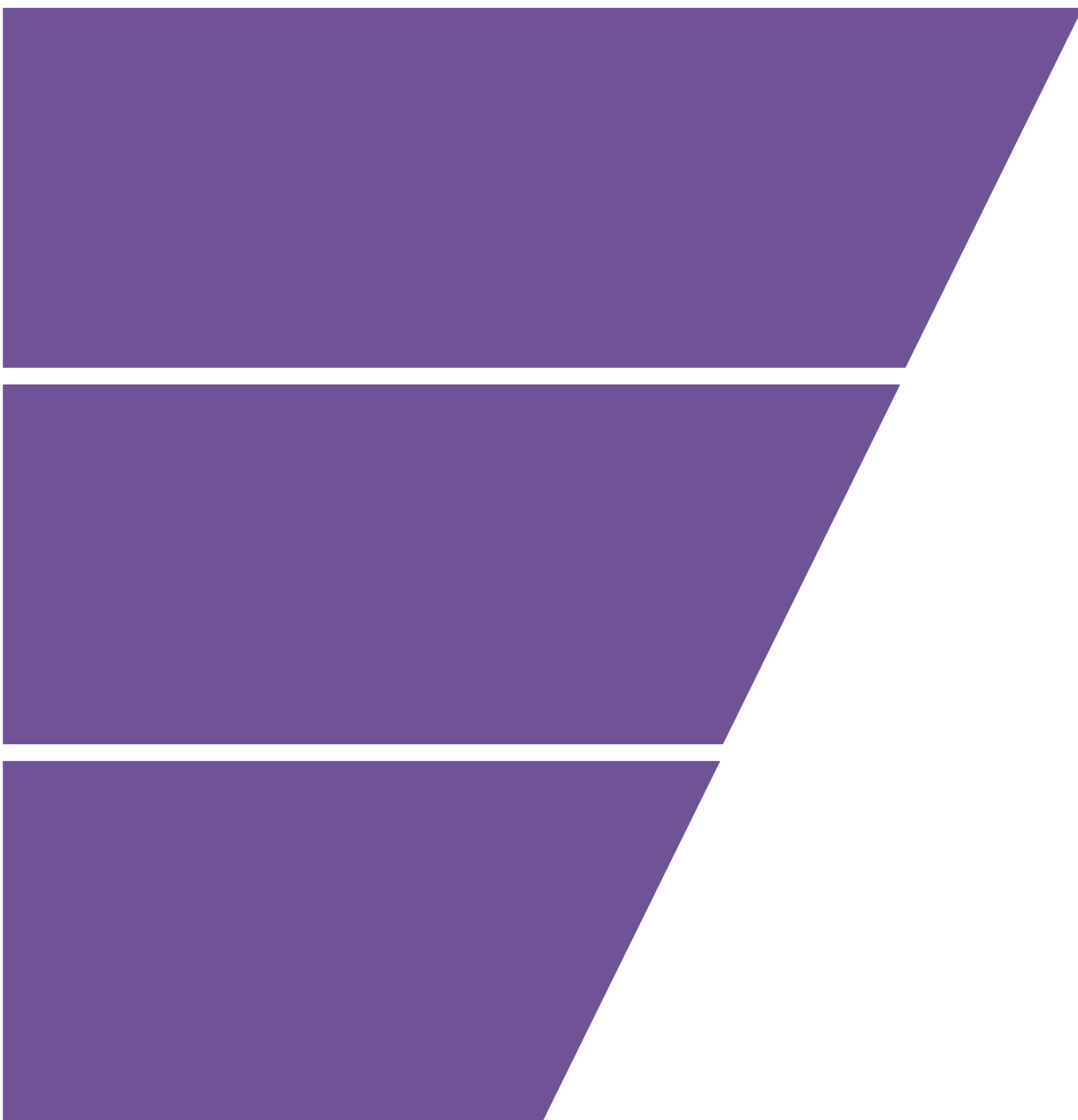
### Coe Tray Cleaner

	Description	Quantity	PART NUMBER
	Coe Tray Cleaner	1 bottle (575g)	250010





## Aligner Accessories



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## Aligner Accessories

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# Aligner Pliers

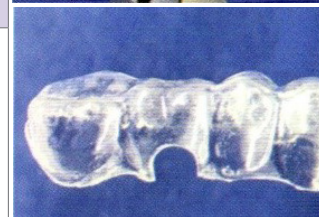


**NEW!**

## Hole Punch Pliers

The Hole Punch Plier creates half-moon cutouts to facilitate the use of bondable buttons for elastics with aligners. It eliminates the need to attach buttons to plastic trays. It is also helpful for trimming aligners to reduce impingement and for patient comfort.

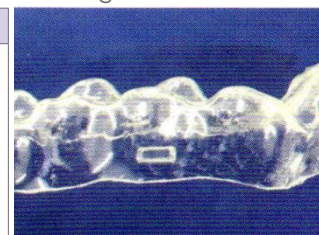
		Length	PART NUMBER
		125mm	GCOA-731



## Horizontal Indent Pliers

The Horizontal Indent Plier is used to create an indentation to accent individual root torque. It can also be used to place an indent into a specific tooth's undercut or below a bonded attachment to enhance retention of clear aligners and retainers.

		Length	PART NUMBER
		118mm	GCOA-732



## Vertical Indent Pliers

The Vertical Indent Plier is used to create an indentation at the mesial or distal line angles on the lingual and/or buccal of a specific tooth to emphasize over-correction of rotations. Vertical indents on the lingual and buccal surfaces on opposing sides of a tooth can be created. In/out discrepancies can also be addressed with this plier.

		Length	PART NUMBER
		118mm	GCOA-733



## Teardrop Hole Pliers


The Teardrop Hole Plier is used to create a notch at the gingival margin of clear aligners where elastic hooks are needed. It provides a reservoir to hold elastics in place as the aligner is seated, which helps the patient with placement of elastics.

		Length	PART NUMBER
		118mm	GCOA-734



## G-ænia™ Universal Flo

G-ænia™ Universal Flo was released in 2011 as the first universal application, high-strength flowable composite resin. It has been ideal for creating aligner attachments with excellent clinical outcomes (exceptional aesthetics, no flash, ideal flow without being runny, high strength, and no porosities) and most importantly, a significant reduction in application time, helping further improve the cost effectiveness of the aligner treatment procedure.

	Description	Quantity	PART NUMBER
	G-ænia™ Universal Flo A1	1 Syringe (2 mL/3.4 g per syringe)	004202
	G-ænia™ Universal Flo A2	1 Syringe (2 mL/3.4 g per syringe)	004203
	Dispensing tips III	30 pcs. (plastic)	004634
	Dispensing tips III, Needle Tip	30 pcs. (metal)	004635



1. Invisalign attachment template

2. Teeth are cleaned with pumice, then etched with phosphoric acid for 30 secs, wash and dry.

3. Apply G-BOND™, leave 5-10 secs, dry with MAXIMUM air for 5 sec's. Light cure for 10 secs.

4. G-ænia™ Universal Flo

5. G-ænia™ Universal Flo, shade AE is used to fill the attachment space in the template. Application is controlled to avoid overfilling.

6. Once the template is placed in the mouth, the composite is light cured for 20 secs, the template is then removed.

7. Attachments in position, following template removal.

8. Excess flash is removed with a tungsten carbide bur.


9. Completed Invisalign attachments after final polishing.

Dr Anthony Mak, Sydney NSW

## G-ænia™ Universal Injectable




G-ænia™ Universal Injectable is a radiopaque, injectable high-strength ultra-fine particle composite. Ideal for aligner attachments, lingual retainers and indirect bonding, it features total control with no slumping, stringing or flash. Resistant to discoloration, it comes in a 2-syringe kit with 10 long dispensing tips and 10 short dispensing tips.

	Description	Quantity	PART NUMBER
	G-ænia™ Universal Injectable A1	Two 1.7g (1.0mL) syringes, 10 long & short tips	012364
	G-ænia™ Universal Injectable A2	Two 1.7g (1.0mL) syringes, 10 long & short tips	012365
	G-ænia™ Universal Injectable JE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012376
	G-ænia™ Universal Injectable AE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012377
Dispensing tips (Long Needle)	20 pcs.	012281	

## G-Premio Bond™

G-Premio Bond™ is a universal, 8th generation bonding agent that is compatible with total-etch, self-etch and selective etch techniques providing excellent versatility. Fast application (10 seconds). Stability with extended working times (up to 5 minutes).

	Description	Quantity	PART NUMBER
	G-Premio Bond™ Kit	1 bottle (5mL), 50 disposable applicators, 20 disposable dispensing dishes	009275
	G-Premio Bond™ Refill	1 x 5 mL bottle	009277
	G-Premio Bond™ Unit Dose Refill	50 unit doses (0.1 mL) 50 disposable applicators (fine)	009276



# MI Paste/Aligner Pontics

## MI Paste® ONE Toothpaste

MI Paste® ONE is the newest member of the MI Paste® family as a 2-in-1 application (cleaning and treatment) containing RECALDENT™ (CPP-ACP) and fluoride, in a cool mint flavor!

MI Paste® ONE is used for your patients to safely:

1. Remineralize
2. Rebuild Enamel
3. Relieve Sensitivity.



	Description	Quantity	PART NUMBER
	MI Paste One Toothpaste (Mint)	One case (ten tubes per case).	437000

## MI Paste® & MI Paste Plus®

Topical Tooth Crème Containing Calcium, Phosphate & Fluoride




MI Paste® and MI Paste Plus® are the only products for professional use containing the active ingredient RECALDENT™ (CPP-ACP), a special milk-derived protein that has a unique ability to release bio-available calcium and phosphate (and fluoride in MI Paste Plus®) to tooth surfaces. When it comes to maintaining a healthy smile, these key ingredients can make a big difference in overall health.

MI Paste Plus® offers the same benefits of MI Paste®, but is enhanced with a patented form of fluoride (900 ppm). MI Paste® and MI Paste Plus® are safe and easy-to-use both in office and at-home. They are both available in five delicious flavors: melon, mint, strawberry, tutti-frutti and vanilla.


### What is the difference between MI Paste & MI Paste Plus?

MI Paste® does not contain fluoride and is recommended for children under six years of age and pregnant women. MI Paste Plus® offers the same great benefits of regular MI Paste®, enhanced with a patented form of fluoride.

### MI Paste®

	Description	Quantity	PART NUMBER
	MI Paste® (Assorted Package)	Contains 10 tubes, 2 of each flavor: melon, mint, strawberry, tutti frutti and vanilla (40 g; 35 mL each)	422265
	MI Paste® (Mint)	Contains: 10 tubes (40 g; 35 mL each)	423679
	MI Paste® (Strawberry)	Contains: 10 tubes (40 g; 35 mL each)	424505

### MI Paste Plus®

	Description	Quantity	PART NUMBER
	MI Paste Plus® (Assorted Pkg)	Contains 10 tubes, 2 of each flavor: melon, mint, strawberry, tutti frutti and vanilla (40 g; 35 mL each)	422614
	MI Paste Plus® (Mint)	Contains: 10 tubes (40 g; 35 mL each)	422621
	MI Paste Plus® (Strawberry)	Contains: 10 tubes (40 g; 35 mL each)	422886
	MI Paste Plus® (Vanilla)	Contains: 10 tubes (40 g; 35 mL each)	422888

CPP-ACP was developed at the School of Dental Science at the University of Melbourne Victoria/Australia. RECALDENT™ is a trade mark used under license. RECALDENT™ (CPP-ACP) is derived from milk casein. Do not use on patients with a milk protein and/or hydroxybenzoates allergy.

## Aligner Pontics



Maximizes patient satisfaction and convenience:

Easy for patient to mold, wear and remove. Approximates Vita Shades A2-D2. Hygienic packaging. Safe.

**Ideal for the Practice:**

Easy for home or in-office application. Saves time and money. Ideal with clear retainers during implant procedures. Simple Directions for Use (less than 10 second application time)




	Description	Quantity	PART NUMBER
	Aligner Pontics (16-count)	6 packs/carton	55-K300-0000




# Aligner Accessories

## Retainer Cleaner, Whitener, Aligner Chewies, and Retainer Cases

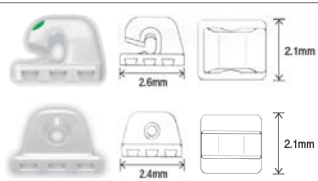
**NEW!**

	Description	Quantity	PART NUMBER
	Orvance Retainer Cleaner (3 month supply)	28/pkg	55-D400-0000
Orvance Retainer Cleaner ProPack (2 week supply)	25 4-tablet sleeves	55-D450-0000	
Orvance Whitening Kits (2 - 5mL syringes)	12/pkg	55-K600-0000	
Orvance Fluoride Treatment Kits (1 - 5mL syringe)	12/pkg	55-K500-0000	
Aligner Chewies (Unscented)	20/pkg	55-0160-0000	
Retainer Cases (15 Assorted Colors)	50/pkg	55-0210-0035	

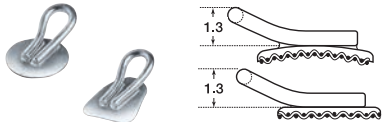
## Ligature and Band Scissor (Ideal for trimming invisible retainer material, cutting bands, straight band material and fine wires)

	Description	Quantity	PART NUMBER
	Ligature and Band Scissor, Light - Straight	each	BECK500-203
Ligature and Band Scissor, Light - Curved	each	BECK500-207	


## Seagull Buttons

	Description	Quantity	PART NUMBER
	Bondable Seagull Button, Open	10/pkg	44-2130-0000
Bondable Seagull Button, Closed	10/pkg	44-2140-0000	


## Bondable Lingual Loops/Surgical Buttons

	Description	Quantity	PART NUMBER
	Lingual Loop For Curved Teeth	10/pkg	42-0030-0000
Lingual Loop For Flat Teeth	10/pkg	42-0040-0000	

## DentaSonic Safe Interproximal Reduction System (see pages 169-170 for full line and options)

	Description	Quantity	PART NUMBER
	<b>DentaSonic Profi Kit 2 - 4:1 Water Cooled Hand Piece</b> Contains water cooled hand piece, additional head, 4 single and 4 double sided strips, polishing strips, debond polishers, measuring gauge, extraction tip, and spray nozzle	Kit	55-BD02-0000
<b>DentaSonic Basic Set - 4:1 Non Water Cooled HP</b> Contains non-water cooled hand piece, measuring gauge, 4 assorted strips, extraction tip, and spray nozzle	Kit	55-BD04-0000	

## GC Metal Finishing Strips/Interproximal Strips (Contains 12 strips with the same mesh and width)

	Description	Quantity	PART NUMBER	Description	Quantity	PART NUMBER
	Extra Coarse; Red; 2.6 mm	12/pkg	000252	Medium; Green; 2.6 mm	12/pkg	000260
Extra Coarse; Red; 3.3 mm	12/pkg	000253	Medium; Green; 3.3 mm	12/pkg	000261	
Extra Coarse; Red; 4.0 mm	12/pkg	000254	Medium; Green; 4.0 mm	12/pkg	000262	
Coarse; Blue; 2.6 mm	12/pkg	000256	Fine; Yellow; 2.6 mm	12/pkg	000264	
Coarse; Blue; 3.3 mm	12/pkg	000257	Fine; Yellow; 3.3 mm	12/pkg	000265	
Coarse; Blue; 4.0 mm	12/pkg	000258	Fine; Yellow; 4.0 mm	12/pkg	000266	



## Bonding Materials



Global Experts in Orthodontics

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**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS

# Bonding Materials

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## Adhesives and Cements

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## Other Bonding Materials and Accessories

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GC Ortho Etching Gel	144

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# GC Ortho Connect™



## GC Ortho Connect™

A one step light cure adhesive with the same viscosity as leading materials only with greater strength and flexibility without the need for primer. An easy, efficient, and effective way to connect with GC Ortho Connect.

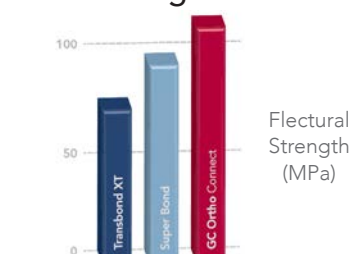
Description	PART NUMBER
2 syringes of 2.9g, 4 dispensing tips, 2 light protective covers	90-1100-0000
Ortho Connect™ Dispensing Tips (5/pkg)	90-1107-0000



## Light Cure Orthodontic Adhesive One Step System

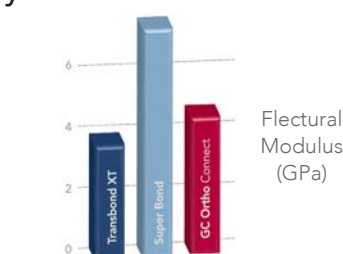
As the primer is already in the adhesive, simply etch and bond!

### Bond Strength and Flexibility



#### Excellent bond strength

Flexural strength: Fundamental to withstand and override mastication pressures. Excellent bond strength with good adhesive clean up on debonding.

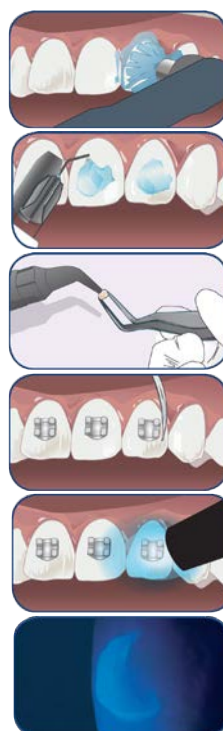


#### Reduced bond failures

GC Ortho Connect™ has excellent shock absorbing properties. The low elasticity ensures that the material does not flex at the adhesive/base interface which can cause bond failure.

### Safe Bonding with:

Metal, Ceramic, Plastic and Hybrid Brackets, and Bondable Tubes



1. Clean tooth surfaces with pumice and water. Rinse thoroughly with water and dry.
2. Etch the tooth surfaces with GC Ortho Etching Gel for 30 seconds, rinse and dry.
3. Coat the bonding surface of the bracket with GC Ortho Connect paste.
4. Remove the excess adhesive using an explorer or scaler.
5. Cure each bracket for 10 seconds mesially and distally with an LED curing light.

**Bonus:** Excessive adhesive is detected by a black light, which aids in fast and efficient cleanup.

## GC Ortho Connect™ Flow

**NEW!**

### Light Cure Orthodontic Adhesive for Lingual Retainers, Stops, and Aligner Attachments. Easy to Handle

Like GC Ortho Connect™, GC Ortho Connect™ Flow's primer is integrated into the paste, saving valuable time in the bonding process. GC Ortho Connect™ Flow makes it especially easy to bond lingual retainer wires.



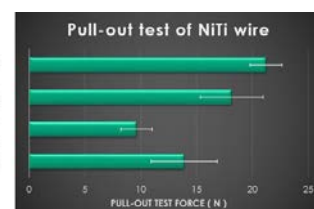
### Improved Flexibility and Resistance

Thanks to a new long chain monomer, the adhesive's flexibility is enhanced, giving increased shock resistance and a resin that's hard to break.

### Strong adhesion to retainer wires and archwires

GC Ortho Connect™ Flow is auto-adherent and bonds extremely well to both enamel and metal. Thanks to its phosphate monomer, similar to a metal primer, GC Ortho Connect™ Flow ensures a strong bond on wires.

GC Ortho Connect Flow  
GC Ortho Connect  
Competitor 1  
Competitor 2



Description	PART NUMBER
2 syringes of 2.7g, 4 dispensing tips	90-3100-0000



# Bonding Materials

## GC Fuji ORTHO™ LC Automix

### Paste-Paste Dual Cure Glass Ionomer Cement for Orthodontic Bonding

The renowned GC Fuji ORTHO™ LC is now also available in an ultra-convenient automix delivery system. In addition to the convenience of light-curing, you also enjoy the freedom of choice of quantity, but always with guaranteed correct mixing ratios. The well-balanced bond strength ensures that brackets will be reliably retained throughout the treatment but are easy to remove. In addition, the enamel is protected by the sustained and rechargeable fluoride release, significantly reducing the risk of white spots developing during orthodontic treatment. New Slide & Lock delivery system for ease of use and security.

### Characteristics & Benefits:

- Cartridge delivery system reduces preparation time
- New Slide & Lock feature for ease of use and security
- Controlled dosage ensuring the right quantities for every indication
- Convenient direct application on brackets using the automix tips
- Light-curing within 20 seconds
- Excellent adhesion, even in a moist environment
- Optimal fluoride release
- Easy removal of brackets, avoiding enamel fractures



### Packages

GC Fuji ORTHO™ LC Automix			
	Description	Quantity	PART NUMBER
	Automix Set	1 x 13.3 g (7.2mL) Cartridge, 20 x GC Mixing Tip S&L for LC, 2 x 1.4g (1.2 mL) GC ORTHO GEL CONDITIONER Syringe, 15 x Brush Tips	013571
	Refill	Contains: Two cartridges (13.3 g; 7.2 mL) and 1 mixing pad.	013572
	Mixing Tips	Mixing Tips - Slide & Lock for LC, 20 pcs	423010

## GC Fuji ORTHO™ LC

### Dual Cure Resin Modified Glass Ionomer Cement For Orthodontic Bonding



For bonding of orthodontic brackets and bands, light-curing provides extended working comfort.

### Characteristics & Benefits:

- Light-curing within 40 seconds
- Excellent adhesion, even in a moist environment
- New Slide & Lock feature for ease of use and security
- Easy removal of orthodontic appliances, avoiding enamel fractures
- Long-term fluoride release
- Virtually no discoloration





### Packages

GC Fuji ORTHO™ LC Powder/Liquid			
	Description	Quantity	PART NUMBER
	Introductory Package	(1 x 15 g Powder, 1 x 6.8 mL Liquid, 1 x Scoop & 1 Mixing Pad)	439401
	Standard Package	(1 x 40 g Powder, 2 x 6.8 mL Liquid, 1 x Scoop & 1 Mixing Pad)	439403
	Refill - Powder	Refill 40 g Powder	000029
	Refill - Liquid	Refill 6.8 mL Liquid	000030
GC Fuji ORTHO™ LC Capsules (mixed volume per capsule 0.10mL)			
	Description	Quantity	PART NUMBER
	Starter Package	(50 x capsules, 1 x GC Ortho Conditioner, 1 x Capsule Applier)	439451
	Refill - Capsules	Box of 50 Capsules	439450
	Ortho Gel Conditioner	ORTHO GEL CONDITIONER, 23.8 mL Liquid	001820



## Automix (Paste Pak) Dispensers

Both work with all GC Paste Paks to dispense material, while the ergonomic Paste Pak Dispenser II is stable, light-weight, easy-to-extrude, and fits perfectly even in smaller hands.

Paste Pak Dispenser			Paste Pak Dispenser II		
	Quantity	PART NUMBER		Quantity	PART NUMBER
	each	001573		each	009293

## GC Fuji ORTHO™ SC

Self Cure Glass Ionomer Cement For Orthodontic Bonding


An ideal combination of the properties of composites and glass ionomer cements for bonding orthodontic appliances.

### Characteristics & Benefits:

- Excellent adhesion, even in a moist environment
- Easy application
- Easy removal of orthodontic appliances without damage to enamel
- Self-curing
- Long-term fluoride release
- Virtually no discoloration




### Packages

GC Fuji ORTHO™ SC Automix			
	Description	Quantity	PART NUMBER
	Introductory Package	1-2 Pack (1 x 40 g Powder, 2 x 6.8 mL Liquid & Accessories)	439503
	Standard Package	Refill 40 g Powder	000209
	Refill - Powder	Refill 6.8 mL Liquid	000210
	ORTHO Gel Conditioner	ORTHO Gel Conditioner, 23.8 mL Liquid	001820

## 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.




GC KommonBase			
	Description	Quantity	PART NUMBER
	KommonBase HV Clear (High Viscosity)	2 Syringes of 2.7 g. 4 Dispensing Tips & 1 Light Protective Cover	90-1200-0000
	KommonBase LV Pink (Low Viscosity)	2 Syringes of 2.7 g. 4 Dispensing Tips & 1 Light Protective Cover	90-1300-0000
	Dispensing Tips III	30 pcs.	004634

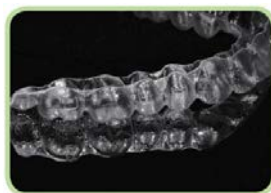


# Bonding Materials

## G-ænia™ Universal Flo

G-ænia™ Universal Flo was released in 2011 as the first universal application, high strength flowable composite resin. It has been ideal for creating aligner attachments with excellent clinical outcomes (exceptional aesthetics, no flash, ideal flow without being runny, high strength, and no porosities), and most importantly, a significant reduction in application time, helping further improve the cost effectiveness of the aligner treatment procedure.

	Description	Quantity	PART NUMBER
	G-ænia™ Universal Flo A1	1 Syringe (2 mL/3.4 g per syringe)	004202
	G-ænia™ Universal Flo A2	1 Syringe (2 mL/3.4 g per syringe)	004203
	Dispensing tips III	30 pcs. (plastic)	004634
	Dispensing tips III, Needle Tip	30 pcs. (metal)	004635



1. Invisalign attachment template



2. Teeth are cleaned with pumice, then etched with phosphoric acid for 30secs, wash and dry.



3. Apply G-BOND™, leave 5-10secs, dry with MAXIMUM air for 5sec's. Light cure for 10secs.



4. G-ænia Universal Flo



5. G-ænia™ Universal Flo, shade AE is used to fill the attachment space in the template. Application is controlled to avoid overfilling.



6. Once the template is placed in the mouth, the composite is light cured for 20secs, the template is then removed.



7. Attachments in position, following template removal.



8. Excess flash is removed with a tungsten carbide bur.




9. Completed Invisalign attachments after final polishing.

Dr Anthony Mak, Sydney NSW

## G-ænia™ Universal Injectable




G-ænia™ Universal Injectable is a radiopaque, injectable high-strength ultra-fine particle composite. Ideal for aligner attachments, lingual retainers and indirect bonding, it features total control with no slumping, stringing or flash. Resistant to discoloration, it comes in a 2-syringe kit with 10 long dispensing tips and 10 short dispensing tips.

	Description	Quantity	PART NUMBER
	G-ænia™ Universal Injectable A1	Two 1.7g (1.0mL) syringes, 10 long & short tips	012364
	G-ænia™ Universal Injectable A2	Two 1.7g (1.0mL) syringes, 10 long & short tips	012365
	G-ænia™ Universal Injectable JE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012376
	G-ænia™ Universal Injectable AE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012377
	Dispensing tips (Long Needle)	20 pcs.	012281

## G-Premio BOND™

G-Premio BOND™ is a universal, 8th generation bonding agent that is compatible with total-etch, self-etch and selective etch techniques providing excellent versatility. Fast application (10 seconds). Stability with extended working times (up to 5 minutes).

	Description	Quantity	PART NUMBER
	G-Premio BOND™ Kit	1 bottle (5mL), 50 disposable applicators, 20 disposable dispensing dishes	012691
	G-Premio BOND™ Refill	1 x 5 mL bottle	012696
	G-Premio BOND™ Unit Dose Refill	50 unit doses (0.1 mL) 50 disposable applicators (fine)	009276



## GC Fuji ORTHO™ BAND LC (Automix)

### Dual Cure Resin Modified Glass Ionomer Cement for Bonding Bands


The dual-cured GC Fuji ORTHO™ BAND LC was specifically developed for the bonding of bands and appliances. The material is easy to mix because it comes in the ultra-convenient automix delivery system. The blue paste color and the controlled setting by light-cure all add up to an orthodontic cement that is convenient to apply. The well-balanced bond strength ensures that bands and appliances will be reliably retained throughout the treatment but are nevertheless easily removed. In addition, the sustained and rechargeable fluoride release help to protect the enamel and reduces the risk of white spots occurring during orthodontic treatment.

### Characteristics & Benefits:

- For bonding of bands and appliances
- Cartridge delivery with controlled dosage ensuring the right quantities for every indication
- Convenient direct application on bands using the automix tip
- Choice between self-curing or light-curing for controlled setting
- Adapted working time of 5 min 30 sec
- New Slide & Lock feature for ease of use and security
- Blue color for controlled application and removal
- Light-curing within 20 sec
- High fluoride release
- Excellent adhesion, even in a moist environment
- Easy removal of orthodontic appliances, avoiding enamel fractures



### Packages

GC Fuji ORTHO™ BAND LC			
	Description	Quantity	PART NUMBER
	Starter Set	2 x 13.3 g (7.2mL) Cartridges, 1 x GC Paste Pak Dispenser, 20 x Mixing Tips - Slide & Lock, 1 x Mixing Pad	439470
	Refill	2 x 13.3 g (7.2mL) Cartridges, 1 x Mixing Pad	013573
	Mixing Tips	Mixing Tips - Slide & Lock for LC, 20 pcs	423010

## GC Fuji ORTHO™ BAND

### Self Cure Glass Ionomer Cement For Bonding Bands

The first paste-paste orthodontic cement in the world, combining expertise in both orthodontic and paste-paste cements. It can also be used for the cementation of appliances retained with stainless steel crowns.

### Characteristics & Benefits:

- For bonding of bands and appliances
- Paste Pak cartridge delivery
- Film thickness of just 3µm
- Optimal handling
- High fluoride release
- Blue color
- Easy removal during application and after debonding
- Mixes within 15 seconds and has about 3½ minutes working time with final set after 3 minutes




### Packages

GC Fuji ORTHO™ BAND			
	Description	Quantity	PART NUMBER
	Starter Package	2 x 13.3 g (7.2mL) Cartridges, 1 x GC Mixing Pad, 1 x Paste Pak Dispenser and 1 x GC Fuji SPATULA	439460
	Refill	2 x 13.3 g (7.2mL) CartridgeS, 1 x Mixing Pad	001888
	ORTHO Gel Conditioner	GC ORTHO Conditioner, 23.8 mL Liquid	001820

# Bonding Materials

## GC Fuji® 1 - Enhanced, Self-Cured Luting Cement

For the final cementation of crown and bridge restorations, and for securing metal inlays, onlays, posts and orthodontic appliances.

	Description	Quantity	PART NUMBER
	Capsule Package	Quantity of 48 Capsules (.33 g of powder; .14 mL of liquid per capsule)	425095
	Liquid Only	One (20 mL) bottle of liquid	901009
	Luting Cement Powder Liquid 1:1 Package	1 (20 mL) bottle of liquid, 1 (35 g) powder, mixing pads and 1 scoop	901007
	Powder Only	One (35 g) powder	901008
	GC Capsule Applier III	each	437555
	GC Fuji Spatula	each	001769

## GC Mixing Pads, GC Fuji Spatula and Microbrushes

	GC Mixing Pads, GC Fuji Spatula and Microbrushes			
	Description	Quantity	PART NUMBER	
	Mini Mixing Pad, 2.5" x 3"	5/pkg	001414	
	Mixing Pad, 4" x 3" High Gloss	5/pkg	001412	
	Mixing Pad, 4" x 3" Medium Gloss	5/pkg	000234	
	Mixing Pad, 6" x 6"	12/pkg	159112	
	GC Fuji Spatula	each	001769	
	Microbrushes, Purple	100/pkg	55-0250-0016	
	Microbrushes, Green	100/pkg	55-0250-0026	
	Microbrushes, Blue	100/pkg	55-0250-0039	
	Microbrushes, Peach	100/pkg	55-0250-0046	

## GC ORTHO Gel Conditioner

Unique 20% polyacrylic acid gel conditioner designed to mildly condition the enamel before application of a GC orthodontic luting cement. The gel conditioner will clean the surface effectively to achieve increased levels of chemical adhesion, but without causing damage to the enamel. The conditioner is delivered in a syringe with brush tips for easy application.


### Characteristics & Benefits:

- Increases bond strength without damaging enamel
- Available in a syringe with brush tips for easy application
- Blue tint for application control



### How to Use

Clean tooth surface with pumice and water and then apply GC ORTHO Gel Conditioner for 10 seconds. Rinse thoroughly. Remove excess moisture with wet cotton roll to avoid dehydrating the surface.

GC ORTHO Gel Conditioner			
	Description	Quantity	PART NUMBER
		Kit	3 x 1.4 g (1.2mL) Syringes, 25 x Brush Tip

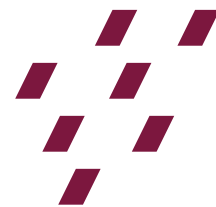
## GC Ortho Etching Gel

Gel etchant makes your bonding procedure safer and reduces waste by eliminating splash and over dispensing of liquid. Specially designed tips aid in control and efficiency even further. Great with GC Ortho Connect™!



GC Ortho Etching Gel			
	Description	Quantity	PART NUMBER
		GC Ortho Etching Gel (37% phosphoric acid)	2 Syringes of 4.8 g and 40 Dispensing Tips





## Instruments/Pliers



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**GC Orthodontics**  
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## Instruments/Pliers

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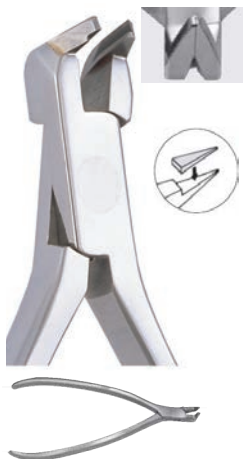


# Instruments



## Cutters

**NEW!**



**Distal End Safety Cutter - Slim**  
**Part # GCOA-001**

Length: 120mm  
Maximum Cutting Capacity: Rectangular wires up to .022" x.028"  
Round Wires up to .020"  
Braided wires up to .016"

Long Handle Option  
**Part # GCOA-011**  
Length: 147mm



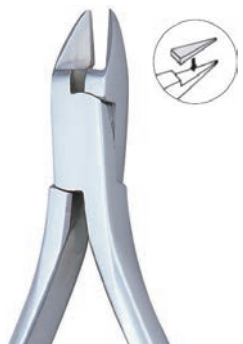
**Distal End Safety Cutter - Slim, Flush Cut**  
**Part # GCOA-102**

Length: 121mm  
Maximum Cutting Capacity: Rectangular wires up to .022" x.028"  
Round Wires up to .020"  
Braided wires up to .021x.025"  
Safety hold bar, Slim



**Distal End Safety Cutter - Flush Cut**  
**Part # GCOA-102-A**

Length: 121mm  
Maximum Cutting Capacity: Rectangular wires up to .022" x.028"  
Round Wires up to .020"  
Braided wires up to .021x.025"  
Safety hold bar



**Pin and Ligature Cutter - Slim**  
**Part # GCOA-301**

Length: 126mm  
Maximum Cutting Capacity: Ligature wires up to .015"



**Pin and Ligature Cutter - Miniature**  
**Part # GCOA-004**

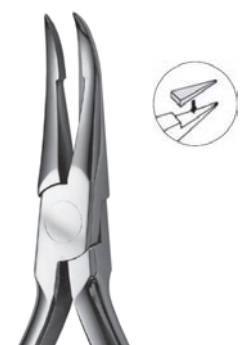
Length: 120mm  
Maximum Cutting Capacity: Soft wires up to .015"



**Hard Wire Cutter**  
**Part # GCOA-006**

Length: 126mm  
Maximum Cutting Capacity: Hard wires up to .020" round

## Utility Pliers



**Weingart Utility Plier - Slim**  
**Part # GCOA-118**  
Length: 136mm



**Weingart Utility Plier - Standard**  
**Part # GCOA-117**  
Length: 127mm



**How Plier**  
**Part # GCOA-007**  
Length: 138mm  
Tips: 3.2mm (1/8") diameter



**Bond and Adhesive Removing Plier**  
**Part # GCOA-183**  
Length: 137mm



**Posterior Band Removing Plier**  
**Part # GCOA-025**  
Length: 131mm



**Posterior Band Removing Plier - Long**  
**Part # GCOA-172**  
Length: 131mm

# Instruments

## Utility Pliers



Direct Bond Removing Plier - Straight  
**Part # GCOA-020**  
Length: 127mm



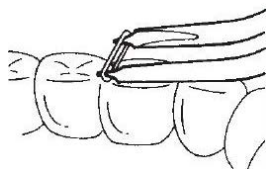
Direct Bond Removing Plier - Angled  
**Part # GCOA-304**  
Length: 123mm



Bracket Removing Plier  
**Part # GCOA-305**  
Length: 122mm



Elastic Separating Plier  
**Part # GCOA-182**  
Length: 163mm



Band Contouring Plier  
**Part # GCOA-164**  
Length: 124mm



Hook Crimping Plier  
**Part # GCOA-220**  
Length: 119mm

## Wire Forming Pliers



Bird Beak Plier  
**Part # GCOA-009**  
Length: 117mm  
Maximum Bending Capacity: Wires up to .030"



Light Wire Plier with Cutter  
**Part # GCOA-122**  
Length: 120mm  
Maximum Bending Capacity: Wires up to .020"  
Grooved Square Tip



Niti Cinch Back Plier  
**Part # GCOA-186**  
Length: 135mm  
Maximum Bending Capacity: Niti wires up to .025"



Tweed Arch Bending Plier - .043  
**Part # GCOA-140**  
Length: 117mm  
Maximum Bending Capacity: Rectangular wires up to .022"x.028"  
Beaks are .043" wide, parallel at .020" opening



Tweed Arch Bending Plier - .060  
**Part # GCOA-012**  
Length: 117mm  
Maximum Bending Capacity: Rectangular wires up to .022"x.028"  
Beaks are .060" wide, parallel at .020" opening

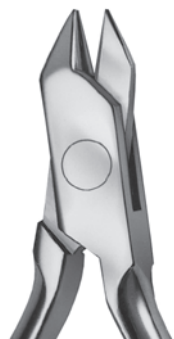


Stop (V-Bend) Plier  
**Part # GCOA-142**  
Length: 117mm  
Maximum Bending Capacity: Rectangular wires up to .025"





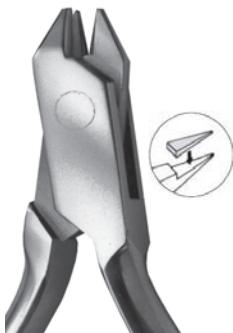
## Wire Forming Pliers



Three Jaw Plier

**Part # GCOA-139**

Length: 125mm  
Maximum Bending Capacity: Rectangular wires up to .022" x.028"



Heavy Three Jaw Plier

**Part # GCOA-013**

Length: 122mm  
Maximum Bending Capacity: Wires up to .036"



Hollow Chop Plier

**Part # GCOA-014**

Length: 125mm  
Maximum Bending Capacity: Wires up to .022"



Loop Forming Plier

**Part # GCOA-131**

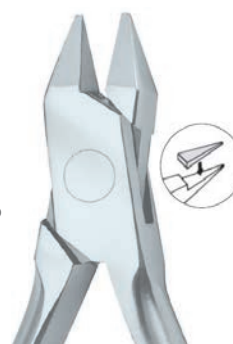
Length: 125mm  
Maximum Bending Capacity: Wires up to .022"



Nance Loop Forming Plier

**Part # GCOA-136**

Length: 117mm  
Maximum Bending Capacity: Wires up to .022"  
Beaks are parallel at .020" opening



Adams Plier

**Part # GCOA-302**

Length: 132mm  
Maximum Bending Capacity: Wires up to .040"



Step Plier

**Part # GCOA-228**

Length: 118mm  
Maximum Bending Capacity: Wires up to .022x.028" 1mm step



Jarabak Plier

**Part # GCOA-128**

Length: 127mm  
Maximum Bending Capacity: Wires up to .020"

## Plier Replacement Parts



Replacement Hold Ring (10/pkg)

**Part # GCOA-002**

Use with flush cut and hold Distal End Cutter



Replacement Pad/Tip (3/pkg)

**Part # GCOA-003**

Use with GCOA-183 (Bond Removing Pliers)



Replacement Metal Tip (1/pkg)

**Part # GCOA-005**

Double Ended  
Use with GCOA-183 (Bond Removing Pliers)



Hex Wrench (1/pkg)

**Part # GCOA-008**

Use with GCOA-183 (Bond Removing Pliers) and GCOA-60105 (Convertible Cap Remover)



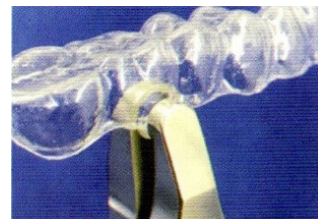
# Instruments

## Aligner Pliers

**NEW!**



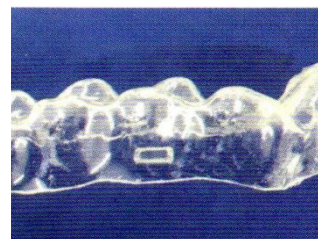
**Hole Punch Plier**  
**Part # GCOA-731**  
 Length: 125mm



The Hole Punch Plier creates half-moon cutouts to facilitate the use of bondable buttons for elastics with aligners. It eliminates the need to attach buttons to plastic trays. It is also helpful for trimming aligners to reduce impingement and for patient comfort.



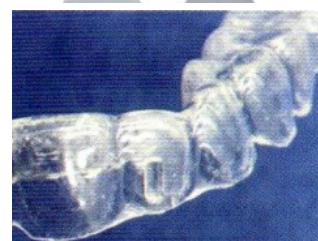
**Horizontal Indent Plier**  
**Part # GCOA-732**  
 Length: 118mm



The Horizontal Indent Plier is used to create an indentation to accent individual root torque. It can also be used to place an indent into a specific tooth's undercut or below a bonded attachment to enhance retention of clear aligners and retainers.



**Vertical Indent Plier**  
**Part # GCOA-733**  
 Length: 118mm



The Vertical Indent Plier is used to create an indentation at the mesial or distal line angles on the lingual and/or buccal of a specific tooth to emphasize over-correction of rotations. Vertical indents on the lingual and buccal surfaces on opposing sides of a tooth can be created. In/out discrepancies can also be addressed with this plier.



**Teardrop Hole Plier**  
**Part # GCOA-734**  
 Length: 118mm



The Teardrop Hole Plier is used to create a notch at the gingival margin of clear aligners where elastic hooks are needed. It provides a reservoir to hold elastics in place as the aligner is seated, which helps the patient with placement of elastics.





## Mathieus and Hemostats



**E. A. Beck Mathieu for Elastomerics**  
**Part # BECK500-081**

*A positive locking plier with extra-fine serrated beaks for holding and placing elastic materials without tearing them. Not for use with ligature wire.*



**E. A. Beck Mathieu for Wire**  
**Part # BECK500-083**

*A positive locking plier with extra-fine serrated beaks for grasping and twisting ligature wires. Tips are fine enough to be used for placing elastic materials as well.*



**E.A. Beck Smaha Forceps - Straight**  
**Part # BECK640-017**

*Mathieu with extra thin straight tips, excellent for twisting ligatures.*



**Mathieu Hemostat**  
**Part # GCOA-024**

*Length: 155mm*



**Smaha Forceps - Straight**  
**Part # GCOA-010**

*Length: 140mm*



**Mosquito Forceps**  
**Part # GCOA-158**

*Length: 122mm*

# Instruments

## Bracket and Band Placing Instruments



Cross Action Bracket Bonding Tweezer  
**Part # BECK600-309**



Posterior Bonding Tweezer - Reverse Action  
**Part # BECK600-024**



Keat Molar Bracket Tweezer  
**Part # BECK600-023**



LP Tube Tweezer  
**Part # GCOA-501**



Cotton/College Plier  
**Part # BECK100-954**



Perry Dressing/Cotton Plier  
**Part # BECK100-952**



Bond Placer  
**Part # GCOA-050**  
*Spring-loaded*



#5 Mouth Mirror with Octagon Handle  
**Part # BECK520-406**



Bracket Height Gauge  
**Part # 50-6050-0022**



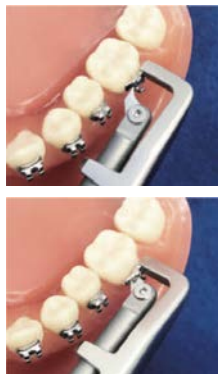
High Heat Bite Stick, White  
**Part # 50-8020-0000**



Band Pusher  
**Part # GCOA-303**  
*Length: 133mm*



## Miscellaneous



**NEW!**

Convertible Cap Removing Plier

**Part # GCOA-60105**

Length: 123mm

Replacement Blade (5/pkg)

**Part # GCOA-60960**



Ligature and Band Scissor - Light

**Part # BECK500-203 (Straight)**

**Part # BECK500-207 (Curved)**

Narrow tips for finer control of cutting bands, straight band material, and fine wires. Also perfect for trimming invisible retainer material.



Ligature and Band Scissor - Heavy

**Part # BECK500-211 (Straight)**

**Part # BECK500-215 (Curved)**

Wider tips for cutting bands, straight band material, and fine wires. Also works well for trimming invisible retainer material.



Single End Explorer

**Part # GCOA-023**



Ligature Director - Single End

**Part # GCOA-8196**



Ligature Director - Double End

**Part # GCOA-60823**



Scaler - Double End

**Part # GCOA-533**

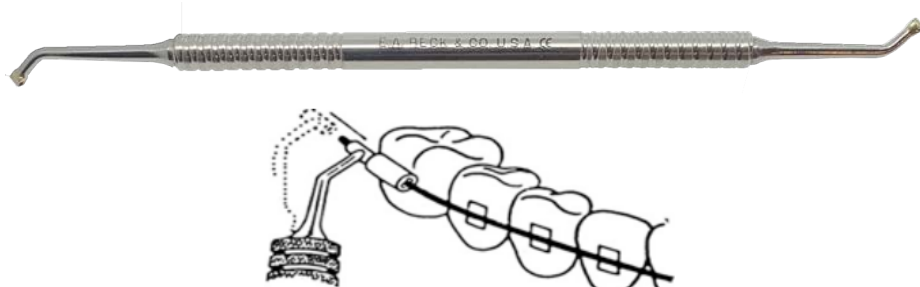


Scaler - Single End

**Part # BECK100-666**

# Instruments

## Miscellaneous



Distal Bender - Double Ended

**Part # BECK650-360**

Double ended - .022" and .030"

Works with SS, TMA and NiTi™ wires

For cinchbacks, bending distal ends of archwires, and tails of springs

## Experience Opening Tools



Experience C Opening Tool

**Part # 50-1030-0000**



Experience Opening Tool

**Part # 50-0030-0000**



Experience Lingual Opening Tool

**Part # 50-0678-7070**

## Super Hard Wire Cutter



Super Hard Wire Cutter

**Part # GCOA-60004**

Length: 168mm

Capacity: Hard and soft wires up to 1.5mm

*'GC.'*



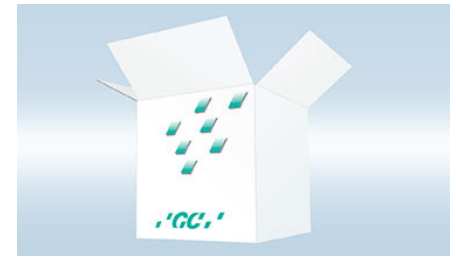
GC America Products



Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS



## GC America Products

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# GC America



## MINIMUM INTERVENTION - Prevent

Preventing caries from advancing is possible if a patient is willing to change certain habits. Diet and tooth-brushing must be optimized to be effective in caries prevention. In practice, active preventive treatments aim at reducing the caries risk factors. A very effective strategy is a combination of professional mechanical tooth cleaning, a healthy diet and products like MI Paste® and MI Paste Plus® which release calcium, phosphate and fluoride and help to bring the oral flora back to normal.



**NEW!**




## MI Paste® ONE Toothpaste

MI Paste® ONE is the newest member of the MI Paste® family as a 2-in-1 application (cleaning and treatment) containing RECALDENT™ (CPP-ACP) and fluoride, in a cool mint flavor!

MI Paste® ONE is used for your patients to safely:

1. Remineralize
2. Rebuild Enamel
3. Relieve Sensitivity.

	Description	Quantity	PART NUMBER
	MI Paste® One Toothpaste (Mint)	One case (ten tubes per case).	437000

# GC America



## MI Paste® and MI Paste Plus®

### Topical Tooth Crème Containing Calcium, Phosphate and Fluoride


MI Paste® and MI Paste® Plus are the only products for professional use containing the active ingredient RECALDENT™ (CPP-ACP), a special milk-derived protein that has a unique ability to release bio-available calcium and phosphate (and fluoride in MI Paste Plus) to tooth surfaces. When it comes to maintaining a healthy smile, these key ingredients can make a big difference in overall health.

MI Paste® Plus offers the same benefits of MI Paste, but is enhanced with a patented form of fluoride (900 ppm). MI Paste® and MI Paste® Plus are safe and easy-to-use both in office and at-home. They are both available in five delicious flavors: melon, mint, strawberry, tutti-frutti and vanilla.


#### What is the difference between MI Paste® & MI Paste® Plus?

MI Paste® does not contain fluoride and is recommended for children under six years of age and pregnant women. MI Paste® Plus offers the same great benefits of regular MI Paste; enhanced with a patented form of fluoride.

#### MI Paste®

	Description	Quantity	PART NUMBER
	MI Paste® (Assorted Package)	Contains 10 tubes, 2 of each flavor: melon, mint, strawberry, tutti frutti and vanilla (40 g; 35 mL each)	422265
	MI Paste® (Mint)	Contains: 10 tubes (40 g; 35 mL each)	423679
	MI Paste® (Strawberry)	Contains: 10 tubes (40 g; 35 mL each)	424505

#### MI Paste® Plus

	Description	Quantity	PART NUMBER
	MI Paste® Plus (Assorted Pkg)	Contains 10 tubes, 2 of each flavor: melon, mint, strawberry, tutti frutti and vanilla (40 g; 35 mL each)	422614
	MI Paste® Plus (Mint)	Contains: 10 tubes (40 g; 35 mL each)	422621
	MI Paste® Plus (Strawberry)	Contains: 10 tubes (40 g; 35 mL each)	422886
	MI Paste® Plus (Vanilla)	Contains: 10 tubes (40 g; 35 mL each)	422888

CPP-ACP was developed at the School of Dental Science at the University of Melbourne Victoria/Australia. RECALDENT™ is a trademark used under license. RECALDENT™ (CPP-ACP) is derived from milk casein. Do not use on patients with a milk protein and/or hydroxybenzoates allergy.



## MI Varnish™

Bioavailable Calcium, Phosphate and Fluoride for an Enhanced Varnish Treatment



A fluoride varnish containing RECALDENT™ (CPP-ACP) that has a desensitizing action when applied to tooth surfaces.



### Characteristics & Benefits

- Can be used for the treatment of dentinal hypersensitivity
- Contains RECALDENT™ (CPP-ACP) and fluoride
- Excellent translucency
- Remains on the teeth surface longer than conventional fluoride varnishes

### MI Varnish


	Description	Quantity	PART NUMBER
	Fresh Mint	50 unit-doses (0.44 g; 0.4 mL each) and 50 disposable green applicators	442505
	Fresh Strawberry	50 unit-doses (0.44 g; 0.4 mL each) and 50 disposable green applicators	442500

## GC Dry Mouth Gel



GC Dry Mouth Gel is designed to ease the symptoms of dry mouth for patients who may be suffering from impaired production of saliva due to medications, radiation treatment or diseases that can damage the salivary glands. This product provides a protective coating for teeth and oral tissue. This pleasant-tasting, sugar-free product is available in five delicious flavors (raspberry, fruit salad, mint, lemon, and orange).

### GC Dry Mouth Gel

	Description	Quantity	PART NUMBER
	GC Dry Mouth Gel (Assorted Package)	Ten tubes. 2 tubes (40g each) of each flavor fruit salad, raspberry, lemon (alcohol-free), mint (alcohol-free), orange (alcohol-free)	002526



# GC America

## GC Tri Plaque ID Gel™


### Plaque Disclosing Gel

GC Tri Plaque ID Gel™ is a chairside motivation test that helps educate patients on plaque that remains on the teeth after brushing. This product allows them to easily visualize these areas where they should concentrate and improve their brushing and flossing routine. This innovative, plaque disclosing gel identifies new, mature, and acid producing biofilms in three colors (red/pink, dark blue/purple, and light blue). GC Tri Plaque ID Gel is easy to use and helps to promote teamwork between dental professionals and their patients for improved oral care.

A thin deposit of plaque will stain pink/red. Thick deposits of plaque will stain blue/purple. Areas that are light blue indicate acid production from the plaque bacteria and the biofilm will have a pH of approximately 4.5 or lower. This is a high risk biofilm.

**Help your patients see in three dimension**

**Pink: New plaque**  
**Blue: Old plaque**  
**Light Blue: High risk plaque**



Prof. L.J. Walsh

### GC Tri Plaque ID Gel™


	Description	Quantity	PART NUMBER
	GC Tri Plaque ID Gel™	One tube(40 g; 36mL) approximately 130 applications	004273

## Saliva-Check BUFFER

### Test for Saliva Quality, pH & Buffering Capacity

Saliva-Check BUFFER is a saliva-testing examination tool that is used to educate patients, assist in preventive treatment planning, and properly select dental materials in order to initiate changes in the patient's oral hygiene. This product plays a significant role in maintaining oral health. It identifies, measures, and assesses the patient's saliva condition, which helps determine the body's possible risk of caries. It is also helpful for testing hydration, salivary consistency, resting saliva pH, stimulated saliva flow, stimulated saliva pH, and saliva buffering capacity. The Saliva-Check BUFFER is ideal for use during routine oral examinations.

### Saliva-Check BUFFER

	Description	Quantity	PART NUMBER
	Saliva-Check BUFFER Kit	Quantity of 20 in vitro pH test strips pH (5.0 – 8.0), 20 Saliva Collection Cups, 20 Wax Gum Pieces (for saliva stimulation), 20 Saliva Dispensing Pipettes and 20 Buffer Test Strips	900200



## EXAFAST™ NDS


Fast Set, VPS Impression Material



EXAFAST™ NDS is a fast setting Vinyl Polysiloxane (VPS) impression material developed for improved accuracy, increased productivity and maximized patient comfort.


### Characteristics & Benefits

- Minimum of 1 minute working time - Adequate amount of time to dispense material from the automix cartridge and seat impression tray without rushing
- Cures after 1.5 minutes in the mouth - Improves productivity. Patient comfort is maximized without compromising accuracy. Distortions from patient movement are minimized
- Unsurpassed dimensional stability - Less than 0.2% linear dimensional change after 24 hours. Allows lab to pour models up to two weeks after taking impression
- Patented hydrogen scavenger formula - "Non-gassing" impression can be poured immediately
- Hydrophilic - Uniformly flows over moist surfaces and oral tissue to reproduce complete, accurate details. Penetrates critical, hard to reach areas. Makes it easy to pour accurate gypsum models
- Thixotropic injection and a non-slumping, heavy body - Ideal consistency and flow under pressure. Easy to handle. Replicates accurate details, even in tight margins and subgingivally. Injection will stay in place on teeth until the tray is loaded and the patient occludes. The heavy body remains in place while loading both sides of the dual arch trays. The heavy body stabilizes the tray, preventing distortion and rebound. The heavy body has great compression, which pushes the injection material into the sulcus
- No taste or odor - Patient-friendly
- Stable in cold, disinfectant solutions - Can be easily disinfected by immersion in a glutaraldehyde or spraying with a hard surface disinfectant; rinse impression thoroughly before and after disinfection


	Description	Quantity	PART NUMBER
	EXAFAST™ - Heavy Body, 2-Pk/Yellow	2 cartridges (48 mL each) and 6 mixing tips	137207
	EXAFAST™ - Regular, 2-Pk/Blue	2 cartridges (48 mL each) and 6 mixing tips	137007
	EXAFAST™ - Monophase, 2-Pk/Purple	2 cartridges (48 mL each) and 6 mixing tips	137407

## EXAFAST™ Putty

EXAFAST™ Putty is a vinyl polysiloxane material, consisting of a base and a catalyst that are easy to manipulate for accurate, void-free impressions. EXAFAST™ Putty produces crisp, extraordinarily smooth, and precise impressions and can be used with either regular or injection wash material.

	Description	Quantity	PART NUMBER
	EXAFAST™ PUTTY - Standard Pack Contains 1 blue base (500g) and 1 yellow catalyst (500g)	1+1/pk	137307
	EXAFAST™ PUTTY - 5+5 Clinic Pack Contains 5 blue bases (500g) and 5 yellow catalysts (500g)	5+5/pk	137305

## Alginate


	Description	Quantity	PART NUMBER
	Fast Set - Wild Cherry Flavor (1 min, 30 sec set)	1 lb.	121101

# GC America

## EXABITE™ II NDS - VPS Bite Registration Creme


EXABITE™ II NDS is an improved, addition reaction Vinyl Polysiloxane (VPS) impression material that has significant handling and accuracy advances, extrudes easier, and sets hard very quickly. This product was developed especially for occlusal registrations.

### EXABITE™ II NDS

	Description	Quantity	PART NUMBER
	EXABITE™ II NDS (2-Pk) Contains 2 (48mL) cartridges and 12 mixing tips (Green/Blue)	2/pkg	132412
	EXABITE™ II NDS (2-Pk) Contains 8 (48mL) cartridges and 48 mixing tips (Green/Blue)	8/pkg	132418
	GC CARTRIDGE DISPENSER II (48 mL)	each	152101

## REVOTEK LC™


REVOTEK LC™ is a new light-cured, single-component, sculptable composite resin for temporary inlays, onlays, crowns, veneers and bridges. Each REVOTEK LC™ Putty Stick contains enough material to fabricate approximately 30 average size crowns. The Introductory Set contains: one putty stick of REVOTEK LC™, one light-proof storage case and one GC spatula (No. 2).

	Description	Quantity	PART NUMBER
	REVOTEK LC™ Intro Kit Contains: One putty stick (Universal Shade B2), 1 light-proof storage case and 1 GC Spatula No. 2	1 kit	001842


## GC Metal Finishing Strips/Interproximal Strips (IPR)

GC Metal Finishing Strips are ideal for trimming and finishing interproximal surfaces such as: composites, glass ionomers, or metal restorations. The fact that they will not stretch or break is what makes them unique from other brands. The excellent wear resistance and abrasive bonding allow wet finishing, which assures longevity and repeated use. GC Metal Finishing Strips are single-sided, and are sterilizable and autoclavable.

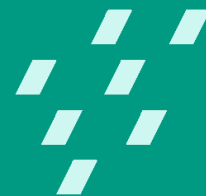
Refill Package (Contains a quantity of 12 single-sided strips with the same mesh and width)

	Description	Quantity	PART NUMBER	Description	Quantity	PART NUMBER
	Extra Coarse; Red; 2.6 mm	12/pkg	000252	Medium; Green; 2.6 mm	12/pkg	000260
	Extra Coarse; Red; 3.3 mm	12/pkg	000253	Medium; Green; 3.3 mm	12/pkg	000261
	Extra Coarse; Red; 4.0 mm	12/pkg	000254	Medium; Green; 4.0 mm	12/pkg	000262
	Coarse; Blue; 2.6 mm	12/pkg	000256	Fine; Yellow; 2.6 mm	12/pkg	000264
	Coarse; Blue; 3.3 mm	12/pkg	000257	Fine; Yellow; 3.3 mm	12/pkg	000265
	Coarse; Blue; 4.0 mm	12/pkg	000258	Fine; Yellow; 4.0 mm	12/pkg	000266

### Assortment Package

	Description	Quantity	PART NUMBER
	#200 mesh (140 micron) Extra Coarse, Red - 2.6mm 3.3mm and 4.0mm	12/pkg	000251
	#300 mesh (90 micron) Coarse, Blue - 2.6mm 3.3mm and 4.0mm	12/pkg	000255
	#200 mesh (70 micron) Medium, Green - 2.6mm 3.3mm and 4.0mm	12/pkg	000259
	#1000 mesh (50 micron) Fine, Yellow - 2.6mm 3.3mm and 4.0mm	12/pkg	000263
	Assortment - 4 strips of same mesh each of 2.6mm, 3.3mm and 4.0mm	12/pkg	000267





## Metal Impression Trays

	Description	Quantity	PART NUMBER
	#1 Perforated Regular Tray	each	260011
	#3 Perforated Regular Tray	each	260031
	#4 Perforated Regular Tray	each	260041
	#5 Perforated Regular Tray	each	260051
	#7 Perforated Regular/Pediatric Tray	each	260071
	#20 Perforated Regular Tray	each	260201
	#21 Perforated Regular Tray	each	260211
	#22 Perforated Regular/Pediatric Tray	each	260221
	#24 Perforated Pediatric Tray	each	260241
	#X20 Perforated Regular Tray	each	260921

## COE® Spacer Disposable Impression Trays

COE® Spacer Disposable Trays (with the unique zigzag spacer bar designed into the occlusal surface) allows you to seat loaded impression trays to the correct depth, time after time. Shelf packs contain 6 bags (all one size) - 72 total. Master Packs contain one carton of 6 shelf packs (all one size) - 432 total.

	Tray Size	Width (cm)	Length (cm)	Depth (cm)	Shelf Pack - 72 Trays	Master Pack - 432 Trays
					PART NUMBER	PART NUMBER
	#1D (Large Upper)	3"	2-1/2"	7/8"	250016	250012
	#4D (Medium Upper)	2-7/8"	2-3/8"	3/4"	250046	250412
	#7D (Small Upper)	2-5/8"	2"	11/16"	250076	250712
	#20D (Large Lower)	3"	2-3/8"	3/4"	250206	252012
	#21D (Medium Lower)	3"	2-1/4"	3/4"	250216	252112
	#22D (Small Lower)	2-15/16"	2"	13/16"	250226	252212
Assorted Package (all sizes)				250096	250112	

## COE® Tray Cleaner

Mixes easily with water to remove alginate, wax, and material compounds from metal trays and instruments. This product cleans in as little as 15 minutes.

	Description	Quantity	PART NUMBER
	COE® Tray Cleaner	Bottle (575 g)	250010

## COEZYME™ Instrument Cleaner/Ultrasonic Solution

COEZYME™ is formulated as a neutral pH formula to guard against instrument discoloration. This concentrate contains two proteolytic enzymes in a powerful detergent base. COEZYME™ efficiently dissolves organic solids and protein, allowing the detergent to carry the contaminants away. The low foaming COEZYME™ provides non-corrosive cleaning of hard to reach surfaces, reducing the need for manual cleaning. As a presoak solution, COEZYME™ prevents solidification of organic substances on instruments. If used as an ultrasonic cleaner, low sudsing COEZYME™ removes debris in less than three minutes. One ounce makes one gallon of cleaner.

	Description	Quantity	PART NUMBER
	COEZYME™ Instrument Cleaner/Ultrasonic Solution	64 oz Container	557064

# GC America

## everStick® Family

### Fiber Reinforcements

everStick fiber reinforcements are made of silanated glass fibers in thermoplastic polymer and light curing resin matrix. everStick products address the advantages of minimally invasive dentistry where the patient's own healthy tooth tissue is saved for as long as clinically possible. This also means that other treatment options remain available should the patient ever need them in the future.



#### everStick® ORTHO

- For lingual retainers and other fiber reinforcement applications

	Description	Quantity	PART NUMBER
	everStick® ORTHO	2 x 12 cm fiber bundles	900831

## G-aenial™ Universal Flo

G-aenial™ Universal Flo was released in 2011 as the first universal application, high strength flowable composite resin. It has been ideal for creating aligner attachments with excellent clinical outcomes (exceptional aesthetics, no flash, ideal flow without being runny, high strength, and no porosities) and most importantly a significant reduction in application time helping further improve the cost effectiveness of the aligner treatment procedure.

	Description	Quantity	PART NUMBER
	G-aenial™ Universal Flo A1	1 Syringe (2 mL/3.4 g per syringe)	004202
	G-aenial™ Universal Flo A2	1 Syringe (2 mL/3.4 g per syringe)	004203
	Dispensing tips III	30 pcs. (plastic)	004634
	Dispensing tips III, Needle Tip	30 pcs. (metal)	004635

## G-aenial™ Universal Injectable



G-aenial™ Universal Injectable is a radiopaque, injectable high-strength ultra-fine particle composite. Ideal for aligner attachments, lingual retainers and indirect bonding, it features total control with no slumping, stringing or flash. Resistant to discoloration, it comes in a 2-syringe kit with 10 long dispensing tips and 10 short dispensing tips.

	Description	Quantity	PART NUMBER
	G-aenial™ Universal Injectable A1	Two 1.7g (1.0mL) syringes, 10 long & short tips	012364
	G-aenial™ Universal Injectable A2	Two 1.7g (1.0mL) syringes, 10 long & short tips	012365
	G-aenial™ Universal Injectable JE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012376
	G-aenial™ Universal Injectable AE	Two 1.7g (1.0mL) syringes, 10 long & short tips	012377
	Dispensing tips (Long Needle)	20 pcs.	012281

## G-Premio BOND™

G-Premio BOND™ is a universal, 8th generation bonding agent™ that is compatible with total-etch, self-etch and selective etch techniques providing excellent versatility. Fast application (10 seconds). Stability with extended working times (up to 5 minutes).


	Description	Quantity	PART NUMBER
	G-Premio BOND™ Kit	1 bottle (5mL), 50 disposable applicators, 20 disposable dispensing dishes	012691
	G-Premio BOND™ Refill	1 x 5 mL bottle	012696
	G-Premio Bond Unit Dose Refill	50 unit doses (0.1 mL), 50 disposable applicators (fine)	009276



## Fuji® 1

### Enhanced, Self-Cured Luting Cement


GC Fuji® I was originally designed for the final cementation of crown and bridge restorations. It has been refined to provide enhanced physical properties. GC Fuji® I chemically bonds to tooth structure and metal which provides excellent strength and marginal integrity for long-term restorations. It is also well suited for securing metal inlays, onlays, posts, and orthodontic appliances. Available in hand-mix powder-liquid or convenient, pre-measured capsules.

	Description	Quantity	PART NUMBER
	Capsule Package	Quantity of 48 Capsules (.33 g of powder; .14 mL of liquid per capsule)	
Liquid Only		One (20 mL) bottle of liquid	901009
Luting Cement Powder Liquid 1:1 Package		One (20 mL) bottle of liquid, 1 (35 g) powder, mixing pads and 1 scoop	901007
Powder Only		One (35 g) powder	901008
GC Capsule Applicator III		each	437555
GC Fuji Spatula		each	001769

## GRADIA® DIRECT LoFlo

GRADIA® DIRECT LoFlo is a light-cured, high viscosity flowable microfilled hybrid composite for simple restorations. GRADIA® DIRECT LoFlo has 55% lower shrinkage than the leading flowable composite on the market, yet wears like a universal composite. This is a low shrinking, highly wear-resistant composite with ideal flow characteristics for final placement.


### GRADIA DIRECT® LoFlo

	Description	Quantity	PART NUMBER
	GRADIA® DIRECT LoFlo A1	Two syringes (1.3 g; 0.8 mL per syringe)	
GRADIA® DIRECT LoFlo A2	Two syringes (1.3 g; 0.8 mL per syringe)		002290
Dispensing tips, Metal type		20 pcs	001926
Dispensing tips, Plastic type		20 pcs	001927

## GC Fuji Filling™ LC

GC Fuji Filling™ LC is the ultimate resin-reinforced glass ionomer restorative. It takes light-cured, resin-reinforced glass ionomer restoratives to a whole new level. It provides the ultimate restorative performance, making biocompatible glass ionomer dental materials an integral part of your practice!

### GC Fuji Filling™ LC

	Description	Quantity	PART #
	GC Fuji Filling™ LC Starter Package (Shade A2)	One GC Fuji Filling™ LC Refill Cartridge (8 g; 3.9 mL), 1 GC Paste Pak Dispenser, 1 GC SELF CONDITIONER (3.2 mL) and 1 spatula.	
Refill Kit - Blue (Core Shade)		One GC Fuji Filling LC Refill Cartridge (8 g; 3.9 mL)	002480

# GC America

## COEffect™ MinuteWipes & MinuteSpray

### COEffect™ Family of Surface Disinfectants Surface Disinfection the way it should be!



The **COE** brand has long been recognized as a pioneer in the area of infection control. From hard surface disinfection to instrument treatment, GC America's COE-branded products have stood the test of time in providing reliable and consistent infection control. With COEffect™ surface disinfectants, clinicians can confidently protect the health of both their patients and staff.

**COEffect™ MinuteWipes** can be used to effectively clean and disinfect a dental operatory, sterilization bay, or other potentially contaminated areas in less time — when compared to other products that have longer "kill rates" or out-dated formulations. This one-step surface disinfectant features an ethanol-base, low toxicity, and no added fragrances. COEffect™ MinuteWipes have been laboratory tested and are EPA Registered as an effective bactericide, virucide, tuberculocide and fungicide. Additionally, the larger size (9" x 7") and unique material (polyester nonwoven spunlace) combine to effectively spread the disinfectant solution and absorb excess bioburden — making it an added plus for infection control protocol.

**COEffect™ MinuteSpray** can also be used to clean and disinfect contaminated surfaces, instruments, and equipment within the dental operatory. This product also features an ethanol-base, low toxicity rating and has been laboratory tested and is EPA Registered as an effective bactericide, virucide, tuberculocide and fungicide for one minute "kill time" of twenty-five pathogens. Used in combination with COEffect™ MinuteWipes, or by itself, COEffect™ MinuteSpray effectively cleans and disinfects dental operatory surfaces and is ideal for infection control protocol.

**\*COEffect™ MinuteWipes & MinuteSpray** kills the following microorganisms in **one minute**:

#### **Enveloped Viruses:**

- Human Coronavirus
- Human Hepatitis B Virus
- Human Hepatitis C Virus
- Herpes Simplex
- HIV-1, AIDS
- Influenza Virus Type A2
- RSV

#### **Large Non-Enveloped Viruses:**

- Adenovirus
- Human Rotavirus (strain WA)

#### **Small Non-Enveloped Viruses:**

- Norovirus (Norwalk Disease)
- Poliovirus Serotype I
- Rhinovirus (Common Cold)

#### **Mycobacterium:**

- Human Coronavirus

#### **Encapsulated Bacteria:**

- Klebsiella pneumoniae

#### **Multi-Drug Resistant Bacteria:**

- Streptococcus aureus (MRSA)
- Vancomycin-resistant enterococci (VRE)


#### **Gram Positive Bacteria:**

- Listeria monocytogenes
- Staphylococcus aureus
- Streptococcus pyogenes (Strep)

#### **Gram Negative Bacteria:**

- Acinetobacter baumannii
- Burkholderia cepacia
- Campylobacter jejuni
- Pseudomonas aeruginosa
- Salmonella enterica
- Escherichia coli (E. coli)



	Description	Quantity	PART NUMBER
	COEffect™ MinuteWipes	12 canisters (100 wipes per canister)	557200
	COEffect™ MinuteSpray	12 bottles (1 quart per bottle)	557201



Miscellaneous



Global Experts in Orthodontics

04

**GC Orthodontics**  
GLOBAL EXPERTS IN ORTHODONTICS



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# OrVance® – Innovative Orthodontic Solutions

**NEW!**

**OrVance®**

## OrthoDots® CLEAR

OrthoDots® CLEAR are made from a medical grade silicone that is preferred over orthodontic wax because it performs better, is transparent, and provides hygienic packaging for safe patient and in-office use. Safe to use while eating and drinking, non-toxic if swallowed, and latex free. Keep patients safe with the only hygienic alternative to orthodontic wax.



OrthoDots® CLEAR

### Meets current Product Safety Standards:

- Hygienic packaging for safe patient and in-office use
- Tamper Evident Packaging
- Disclosure of ingredients and FDA complaint labelling

### Superior in Performance and Aesthetics:

- Sticks and stays the best with moisture-activated adhesive
- 17x more transparent than conventional dental wax
- The only solution for any appliance including clear aligner trays

Options	Quantity	PART NUMBER
OrthoDots® CLEAR Patient Packs (4-count)	24pkgs/carton	55-K710-0000
OrthoDots® CLEAR Patient Packs (12-count)	24pkgs/carton	55-K810-0000
OrthoDots® CLEAR ProPack (48-count)	each	55-D910-0000

## Aligner Pontics

OrVance® Aligner Pontics are designed to fill the space of missing (or partially missing) teeth in clear aligner trays and retainers during orthodontic treatment and dental procedures.

### Maximizes patient satisfaction and convenience:

- Tooth-colored - approximate Vita Shade range of A2-D2
- Easy for patient to mold, wear and remove
- Pliable material molds perfectly to gingival tissue
- Individual hygienic packaging for safe in-office and patient use.
- Made from medical-grade silicone and food-safe colorants

### Ideal for the Practice:

- Designed for patient use vs. in-office application
- Eliminates the time and cost required to customize trays with fabricated pontics
- Also designed for use with clear retainers during implant procedures



## Aligner Pontics

Description	Quantity	PART NUMBER
Aligner Pontics (16-count)	6 pkgs/carton	55-K300-0000

### OrVance® Retainer Cleaner:

- Requires only 2 cleanings per week



### OrVance® Whitening Treatment:

- Specially formulated to work with existing aligner trays & retainers
- 10% Carbamide Peroxide
- 10 treatments per kit (upper and lower)



### OrVance® Fluoride Treatment:

- Ideal for existing aligners/retainers
- 0.1% Sodium Fluoride with Potassium Nitrate
- Aids in the remineralization of tooth enamel
- 3 treatments per kit (upper and lower)



## OrVance® Retainer Cleaner, Whitening and Fluoride

Description	Quantity	PART NUMBER
OrVance® Retainer Cleaner (3 month supply)	28/pkg	55-D400-0000
OrVance® Retainer Cleaner ProPack (2 week supply)	25 4-tablet sleeves	55-D450-0000
OrVance® Whitening Kits (2 - 5mL syringes)	12/pkg	55-K600-0000
OrVance® Fluoride Treatment Kits (1 - 5mL syringe)	12/pkg	55-K500-0000



The innovative DentaSonic IPR system provides a safe and accurate, minimally invasive enamel reduction system. Eliminating concerns over damaging soft tissue while opening the contact, you now have a system that is comfortable for the patient, and worry-free for orthodontists. The components of the system are autoclaveable for multiple procedures.

The DentaSonic system has several advantages:

1. Predefined thicknesses of the IPR attachments allow you to simply and safely remove exactly the amount of enamel necessary
2. The system is gentle, working with the slow speed handpiece, the oscillating motion has little to no vibration
3. Specially designed contact opening attachments open the contact point quickly, but will not damage a patient's gums
4. A perfect final polish is achieved, with a flexible polishing attachment made of polyester and aluminum oxide for perfect polishing
5. Smooth and quiet contra-angle hand piece with water cooling provides a gentle, oscillating movement at a stroke of 1.2mm

## Starter Kits

Image	Description	Quantity	PART NUMBER
	<p><b>Starter Set (Profi Kit 2) 4:1 Water Cooling</b> Includes: Water cooling hand piece with 4:1 reduction, 4 DiaStrips - 2 sided, 4 DiaStrips - 1 sided, 2 Polishing PoliStrips - 2 sided, 1 Measuring gauge with 6 thicknesses: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm, 1 DentaSonic Twist water cooling handpiece with 4:1 reduction, 1 additional oscillating head, 1 extraction tip, 1 spray nozzle</p>	Starter Set	55-BD02-0000
	<p><b>Basic Set 4:1 Non Water Cooling</b> Includes: Non water cooling hand piece with 4:1 reduction, 4 assorted Strips, 1 Measuring gauge with 6 thicknesses: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm, 1 extraction tip, 1 spray nozzle</p>	Basic Set	55-BD04-0000

## DiaStrip

Oscillating DiaStrips are available 1-sided or 2-sided. Precisely targeted-thickness strips, for controlled IPR from 0.1 to 0.3mm

	Description	Color	Thickness	PART NUMBER	
				5/pkg	12/pkg
	DiaStrip Refill - 1 Side	□ White	0.08 mm, 15 µm	55-FDM0-5115	—
	DiaStrip Refill - 1 Side	■ Yellow	0.1 mm, 25 µm	55-FDM0-5125	—
	DiaStrip Refill - 1 Side	■ Red	0.15 mm, 40 µm	55-FDM0-5140	—
	DiaStrip Refill - 1 Side	■ Blue	0.2 mm, 60 µm	55-FDM0-5160	—
	DiaStrip Refill - 2 Sided	□ White	0.1 mm, 15 µm	55-FDM0-5215	55-FDM0-1215
	DiaStrip Refill - 2 Sided	■ Yellow	0.15 mm, 25 µm	55-FDM0-5225	55-FDM0-1225
	DiaStrip Refill - 2 Sided	■ Red	0.2 mm, 40 µm	55-FDM0-5240	55-FDM0-1240
	DiaStrip Refill - 2 Sided	■ Blue	0.3 mm, 60 µm	55-FDM0-5260	55-FDM0-1260
	DS Assortment - 2 Sided		Assorted	55-FDM0-5200	55-FDM0-1200



## DiaSaw

Specially designed for precise contact opening without risk of soft tissue damage

	Description	Color	Thickness	PART NUMBER	
				3/pkg	5/pkg
	DiaSaw Refill - 2 Sided	□ White	0.1 mm, 15 µm	55-SDM0-3315	55-SDM0-5315
	DiaSaw Refill - 2 Sided	■ Yellow	0.15 mm, 25 µm	55-SDM0-3325	55-SDM0-5325
	DiaSaw Refill - 2 Sided	■ Red	0.2 mm, 40 µm	55-SDM0-3340	55-SDM0-5340
	Assortment - 2 Sided		Assorted	—	55-SDM0-5300



## DiaStrip Aligner Set

Comprehensive set of strips most commonly needed in aligner treatment (assortment of 5)

 DiaStrip	Description	Quantity	PART NUMBER
	Includes: 1 .15 DiaSaw, 0.25 and 0.4 DiaStrips, 2 PoliStrips	5/pkg assortment	55-FD0A-5300

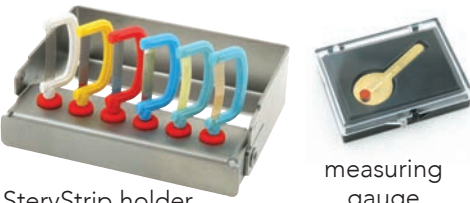


## PoliStrip

Restorative Polishing Strips that are flexible, made of polyester and aluminum oxide for perfect polishing (package of 12)

 PoliStrip	Description	Quantity	PART NUMBER
	Resin Polistrip for 2-sided polishing	12/pkg	55-FDRA-1215





## Accessories - SteryStrip Holder and Measuring Gauge

Autoclavable stainless steel tray for cleaning of all strips and attachments (holds 6 strips)/Measuring Gauge for precision IPR

	Description	Quantity	PART NUMBER
	SteryStrip Holder - Holds 6 strips	each	55-TDM0-6000
	Measuring Gauge - 6 thicknesses	each	55-G000-1000







## Debonding Polisher

For safe removal of brackets/aligner attachments/adhesives without damage to the tooth surface

	Description	Quantity	PART NUMBER
	Debonding Set (3 point, 3 cup)	6/pkg	55-D000-6B00
	Debonding Set (6 point)	6/pkg	55-D000-6200
	Debonding Set (6 cup)	6/pkg	55-D000-6100

## Slow Speed Hand Piece and Additional Parts

4:1 Hand Piece (5,000-7,000rpm), 1.2mm oscillating stroke, autoclavable, to be used with all DentaSonic oscillating attachments

	Description	Quantity	PART NUMBER
	Water Cooling Twist Hand Piece (Fits all air and electric micromotors)	each	55-WD01-0000
	Non-Water Cooling Hand Piece (Fits all air and electric micromotors)	each	55-WD03-0000
	Water Cooling Replacement Head	each	55-KD01-0000
	Non-Water Cooling Replacement Head	each	55-KDR3-0000
	Micro Motor 25'000 rpm	each	55-MD0W-0000





# Miscellaneous

## Miscellaneous

**NEW!**

### Face Masks (KN95)

		Description	Quantity	PART NUMBER
		Face Masks (20/box)	20/pkg	xx-xxxx-KN95

### GC Metal Finishing Strips/Interproximal Strips (Contains 12 single-sided strips with the same mesh and width)

	Description	Quantity	PART NUMBER	Description	Quantity	PART NUMBER
	Extra Coarse; Red; 2.6 mm	12/pkg	000252	Medium; Green; 2.6 mm	12/pkg	000260
	Extra Coarse; Red; 3.3 mm	12/pkg	000253	Medium; Green; 3.3 mm	12/pkg	000261
	Extra Coarse; Red; 4.0 mm	12/pkg	000254	Medium; Green; 4.0 mm	12/pkg	000262
	Coarse; Blue; 2.6 mm	12/pkg	000256	Fine; Yellow; 2.6 mm	12/pkg	000264
	Coarse; Blue; 3.3 mm	12/pkg	000257	Fine; Yellow; 3.3 mm	12/pkg	000265
	Coarse; Blue; 4.0 mm	12/pkg	000258	Fine; Yellow; 4.0 mm	12/pkg	000266

### Cheek Retractors

	Description	Quantity	PART NUMBER
	Autoclavable Cheek Retractor, Full View, Clear	each	55-0240-0003
	Disposable Cheek Retractor, Medium (Blue)	10/pkg	55-0243-0002
	Disposable Cheek Retractor, Large (Red)	10/pkg	55-0243-0003
	Double-End Large Autoclavable Cheek Retractor, Clear	2/pkg	55-0241-0003
	Photographic Cheek Retractor - Small/Pedo	each	BECK500-322
	Photographic Cheek Retractor - Medium	each	BECK500-323
	Photographic Cheek Retractor - Large	each	BECK500-324

### Photographic Mirrors

	Description	Quantity	PART NUMBER
	Premium Mirrors (Glass, Set of 4)	4/pkg	55-0170-0000
	Premium Occlusal Mirror (Glass)	each	55-0171-0000
	Angled Occlusal Mirror (Stainless Steel)	each	55-0174-0000

### Microbrushes

	Description	Quantity	PART NUMBER
	Microbrushes, Purple	100/pkg	55-0250-0016
	Microbrushes, Green	100/pkg	55-0250-0026
	Microbrushes, Blue	100/pkg	55-0250-0039
	Microbrushes, Peach	100/pkg	55-0250-0046



### Orthodontic Rulers

	Description	Quantity	PART NUMBER
	Orthodontic Rulers, 80mm	20/pkg	55-0126-0080




# Miscellaneous


## Retainer Cases

	Description	Quantity	PART NUMBER
	Retainer Cases (15 Assorted Colors) Dimensions: 1" deep, 2-1/2" wide, 3" front to back	50/pkg	55-0210-0035
	Retainer Cases - Clear	25/pkg	55-0213-0010
	Retainer Cases - Purple	25/pkg	55-0213-0016
	Retainer Cases - Blue	25/pkg	55-0213-0022
	Retainer Cases - Pink	25/pkg	55-0213-0024
	Retainer Cases - Red	25/pkg	55-0213-0025
	Retainer Cases - Black	25/pkg	55-0213-0027


## Swivel Safety Keys

	Description	Quantity	PART NUMBER
	Shilladay Key	10/pkg	55-0145-0000

## Elasti-Bites

	Description	Quantity	PART NUMBER
	Elasti-bites (Cherry Flavored)	25/pkg	55-0150-0013


## Aligner Chewies

	Description	Quantity	PART NUMBER
	Aligner Chewies (Unscented)	20/pkg	55-0160-0000

**NEW!**



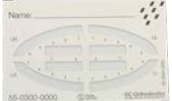
## Hand Sanitizer

Kills COVID-19 Virus and 99.9% of other viruses and bacteria. Use to sterilize hands, surfaces, appliances, bathrooms, and more.


	Description	Quantity	PART NUMBER
	Hand Sanitizer (8 oz.)	36/case	55-7000-0008
	Hand Sanitizer (64 oz. dispenser)	6/case	55-7000-0064




## Bracket Cards

	Description	Quantity	PART NUMBER
	Bracket Cards (Sticky)	25/pkg	55-0160-0021
	Single Kit Bracket Cards with Lid	10/pkg	55-7000-0000
	"A-Box" Bracket Setup Cards	10/pkg	55-0300-0000


## Elastics Placers

	Description	Quantity	PART NUMBER
	Elastics Placers	100/pkg	55-0140-0021


## Aluminum Oxide

	Description	Quantity	PART NUMBER
	Aluminum Oxide, 50 Micron (White)	12 oz bottle	55-0260-0050
	Aluminum Oxide, 90 Micron (Tan)	12 oz bottle	55-0260-0090


## Wire Storage Rack

	Description	Quantity	PART NUMBER
	Wire Storage Rack	each	55-7010-0000


## Archwire Markers

	Description	Quantity	PART NUMBER
	Archwire Marking Pencils (Red tip)	100/pkg.	55-0125-0025


## Silver Solder

	Description	Quantity	PART NUMBER
	Silver Solder 031mm	6 ft.	92-0010-0031

## OrVance® Retainer Cleaner

	Description	Quantity	PART NUMBER
	Orvance Retainer® Cleaner (3 month supply) Only Requires 2 cleanings per week	28/pkg.	55-D400-0000

## Cephalometric Tracing Paper

	Description	Quantity	PART NUMBER
	Cephalometric Tracing Paper	100/tablet	55-0173-0000



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# GC Orthodontics America Inc. ("GCOA")

## General Terms and Conditions of Sales and Delivery 2019

These General Terms and Conditions of Sales and Delivery are valid and applicable from 2019 and replace all previous versions.

### 1. GENERAL

- 1.1. These terms and conditions shall govern any and all sales of goods by GCOA to Purchaser, and any sales of goods by GCOA to Purchaser shall be expressly conditioned upon Purchaser's acceptance of all these terms and conditions of sale. Any other terms and conditions, including terms and conditions typed or printed on any purchase order are hereby rejected. By placing an order with GCOA for any goods or services described in a quotation or other description delivered herewith, Purchaser acknowledges acceptance of all these terms and conditions of sale.
- 1.2. The fact that GCOA does not invoke, or does not try to enforce the present general terms and conditions, does not imply any waiver of the present general terms and conditions. Any waiver by GCOA will only be validly made in writing.
- 1.3. If any provision in the present general conditions is found unenforceable, the rest of the provisions herein shall nonetheless remain in force.

### 2. CONTRACTS

- 2.1. Any contract entered into with GCOA shall be binding only if executed or confirmed in writing by GCOA.

### 3. ORDERS AND DELIVERY

- 3.1. All orders by Purchaser shall be in writing and shall not be binding on GCOA unless and until GCOA issues a written order acknowledgment to Purchaser expressly confirming the order.
- 3.2. GCOA shall have the right to cancel an accepted order upon (i) material breach of any of these Terms and Conditions by Purchaser due to GCOA, or (ii) failure by Purchaser to make any payment due to GCOA, or (iii) insolvency of Purchaser, the filing of a voluntary petition in bankruptcy by Purchaser, the filing of an involuntary petition to have the Purchaser declared bankrupt, the appointment of a receiver or trustee for Purchaser, the execution by Purchaser of an assignment for the benefit of creditors, or (iv) the discontinuance of business by Purchaser.
- 3.3. Delivery times and dates are estimated, except if expressly agreed otherwise. GCOA shall deploy its commercially reasonable best efforts to meet any delivery time or date which was contractually agreed.
- 3.4. Deliveries of goods shall be F.O.B. GCOA's facility and Purchaser shall reimburse GCOA for freight, insurance and other charges incidental to transport. All risk of loss shall pass from GCOA to Purchaser upon delivery of the ordered goods by GCOA to the carrier. GCOA shall insure the goods on Purchaser's behalf and at Purchaser's expense during transit.
- 3.5. GCOA will require a minimum order of \$25.00.
- 3.6. Merchandise returned to GCOA unopened is subject to a 15% restocking fee.
- 3.7. Merchandise returned to GCOA that requires repackaging is subject to an additional 30% packaging and restocking fee.

### 4. WARRANTIES, QUALITY AND CONFORMITY

- 4.1. GCOA warrants the quality of the goods to be in accordance with the description on the order accepted in writing or in any specific contract, and with the product's technical specifications. GCOA shall be liable only for such non-conformities and defects proven to have been caused by actions or negligence of GCOA committed before the delivery of the goods in accordance with the applicable Purchaser specifications.
- 4.2. GCOA MAKES NO FURTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS, THEIR QUALITY, CONDITION, OR MERCHANTABILITY AND THE PURCHASER EXPRESSLY WAIVES AND GCOA EXPRESSLY DISCLAIMS ALL SUCH WARRANTIES. UNDER NO CIRCUMSTANCES WILL GCOA BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL

OR SPECIAL DAMAGES, OR FOR ANY OTHER LOSS, INJURY, DAMAGE OR EXPENSE OF ANY KIND, INCLUDING LOSS OF PROFITS, ARISING IN CONNECTION WITH THE GOODS OR WITH THE USE OF GOODS FURNISHED UNDER THE CONTRACT.

- 4.3. The Purchaser shall carefully inspect the goods upon delivery in accordance with the applicable terms and verify their conformity with the warranty provided under article 4.1 above.
- 4.4. In case of visible non-conformities or defects in the goods or delivery issues, the Purchaser shall notify GCOA in writing immediately after delivery in accordance with the applicable terms, or at the latest within ten (10) days of such delivery of the Products. In case of latent defects in the goods, Purchaser shall submit written notice of such defects to GCOA within ten (10) days of becoming aware of the defect, provided always that such notice is submitted within 6 months of the delivery of the Products in accordance with the applicable terms. In the absence of notice, as required above, the goods shall be deemed to have been accepted by Purchaser as being in accordance with the order placed by Purchaser.
- 4.5. GCOA agrees to maintain product liability insurance from a reputable insurer, with minimum limits of liability of \$2,000,000, and to deliver upon request of the Purchaser a certificate evidencing such policy.

### 5. PRICE, PAYMENT, RISK AND TITLE

- 5.1. Applicable prices are the prices in the GCOA price list in force at the date of GCOA's acceptance of the relevant purchase order.
- 5.2. All invoices are payable within 30 days, except as otherwise stated on the invoice. A payment of 1.5% of the unpaid invoice amount (excluding taxes) per month shall be charged to the Purchaser in case of late payment.
- 5.3. All risks of loss concerning the goods will pass to the Purchaser upon delivery by GCOA to the carrier.
- 5.4. Title to the goods shall pass to the Purchaser when full payment (including accessories) of the invoice for such Products shall have been made.

### 6. LIABILITY

- 6.1. In case of willful misconduct or gross negligence by GCOA, GCOA is liable according to the provisions of applicable law. In the case of non-conformity or defect of the goods for any other reason, Purchaser's remedy shall be limited to either (i) repair or replacement of defective or non-conformity goods, or (ii) at GCOA's option, return of the goods to GCOA and refund of purchase price. Such remedy shall be Purchaser's exclusive remedy in the event of breach or warranty or negligence of GCOA.
- 6.2. Any liability not expressly provided for above is hereby disclaimed.

### 7. FORCE MAJEURE

- 7.1. War, mobilization, unrest, strikes, lock-outs, official decrees, interruption of operations and transport, machine damage, power failure or shortage of raw materials, or any other events which directly or indirectly disrupt or reasonably prevent GCOA from fulfilling its obligations, release GCOA from its obligations for the duration and extent of the impediment.

### 8. APPLICABLE LAW AND JURISDICTION

- 8.1. All dealings between GCOA and the Purchaser shall be governed by the internal laws of the State of Illinois, United States.
- 8.2. In case of any dispute between GCOA and the Purchaser, the courts of the United States, State of Illinois, shall have exclusive jurisdiction. GCOA may, however, also sue the Purchaser before the courts of the Purchaser's registered offices or, if GCOA is sued by a third party before any other jurisdiction, before the court seized of the original proceedings.

