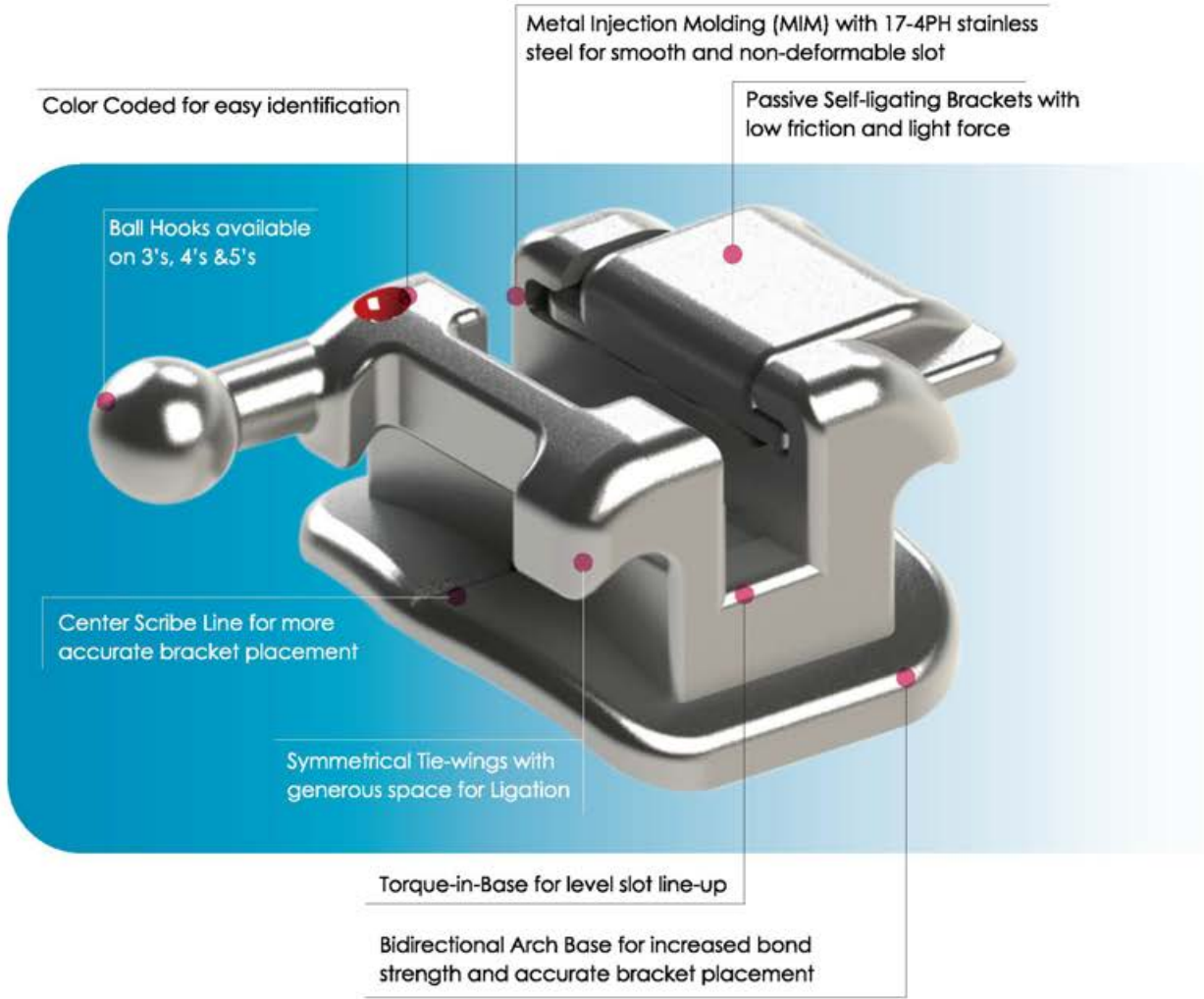


# BRACKET SYSTEMS

## ProMIM Passive Self-ligating Brackets



# BRACKET SYSTEMS

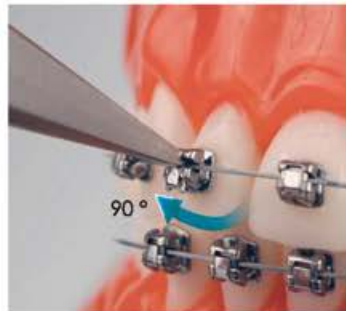
## ProMIM Passive Self-ligating Brackets

ProMIM™



### Easy opening clip

Easy opening clip and slot blocker design allows for quick, easy and time saving wire changes when compared to conventional brackets- simply open the clip with an opening instrument, engage the wire, and then slide the clip closed with your fingertip- it's that simple!



### Opening Instrument

Reference Number

05-101-01

### Single layer MIM construction

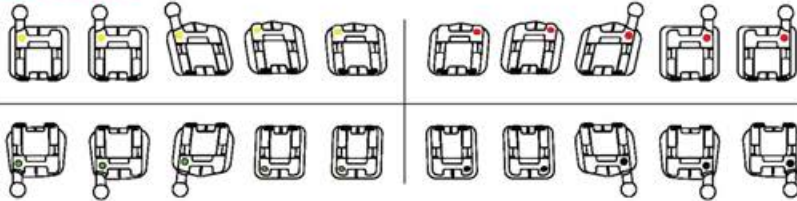
Single layer MIM construction combines strength and precision into a single layer construction, enabling easy achievement of desired torques and angulations.



# BRACKET SYSTEMS

## ProMIM Passive Self-ligating Brackets

### ProMIM™ BRACKET I.D. CHART



### ProMIM series Roth\* standard bracket kits

	.018 in.	.022 in.
U/L 5x5	KIT21-211-00	KIT21-221-00
U/L 5x5 Hook on 3	KIT21-211-00CHK	KIT21-221-00CHK
U/L 5x5 Hook on 3, 4 & 5	KIT21-211-00CBCHK	KIT21-221-00CBCHK

#### MAXILLARY

Tooth	Torque	Angle	Offset	M/D in mm	R/L	Color Code	Hook	Item Number	
								.018	.022
Central (U1)	+12°	+5°	0°	3	UR	●	-	21-211-11	21-221-11
					UL	●	-	21-211-21	21-221-21
Lateral (U2)	+8°	+9°	0°	2.8	UR	●	-	21-211-12	21-221-12
					UL	●	-	21-211-22	21-221-22
Cuspid (U3)	-2°	+13°	4°M	3	UR	●	-	21-211-13	21-221-13
					UL	●	-	21-211-23	21-221-23
					UR	●	D	21-211-13HK	21-221-13HK
					UL	●	D	21-211-23HK	21-221-23HK
Bicuspid (U4)	-7°	0°	2°D	3	UR	●	-	21-211-14	21-221-14
					UL	●	-	21-211-24	21-221-24
					UR	●	D	21-211-14HK	21-221-14HK
					UL	●	D	21-211-24HK	21-221-24HK
Bicuspid (U5)	-7°	0°	2°D	3	UR	●	-	21-211-15	21-221-15
					UL	●	-	21-211-25	21-221-25
					UR	●	D	21-211-15HK	21-221-15HK
					UL	●	D	21-211-25HK	21-221-25HK

#### MANDIBULAR

Tooth	Torque	Angle	Offset	M/D in mm	R/L	Color Code	Hook	Item Number	
								.018	.022
Anteriors (L1)	-1°	+2°	0°	2.6	LR	●	-	21-211-41	21-221-41
					LL	●	-	21-211-31	21-221-31
Anteriors (L2)	-1°	+2°	0°	2.6	LR	●	-	21-211-42	21-221-42
					LL	●	-	21-211-32	21-221-32
Cuspid (L3)	-11°	+7°	2°M	3	LR	●	-	21-211-43	21-221-43
					LL	●	-	21-211-33	21-221-33
					LR	●	D	21-211-43HK	21-221-43HK
					LL	●	D	21-211-33HK	21-221-33HK
1st Bicuspid (L4)	-17°	-1°	4°D	3	LR	●	-	21-211-44	21-221-44
					LL	●	-	21-211-34	21-221-34
					LR	●	D	21-211-44HK	21-221-44HK
2nd Bicuspid (L5)	-22°	-1°	4°D	3	LL	●	-	21-211-34HK	21-221-34HK
					LR	●	-	21-211-45	21-221-45
					LL	●	-	21-211-35	21-221-35
					LR	●	D	21-211-45HK	21-221-45HK
					LL	●	D	21-211-35HK	21-221-35HK

\* Our version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth. Our version of the McLaughlin, Bennett, and Trevisi system is not implied to be an exact version of any other system, nor do we claim any endorsement of doctors McLaughlin, Bennett, and Trevisi.

# BRACKET SYSTEMS

## ProMIM Passive Self-ligating Brackets

### ProMIM Passive Self-Ligating Brackets Sequence for Cu-Alloy Archwire

<b>S</b> Steps	<b>Recommended Wires and Sequence</b>	<b>Periods</b>	<b>Purpose</b>
Step-1	.014 Cu-Alloy (U/L)	2~4 months	Level and align Resolve rotation
Step-2	.014 x .025 Cu-Alloy (U/L)	2~4 months	Complete leveling and aligning. Begin torque control Resolve remaining rotations.
Step-3	.018 x .025 Cu-Alloy (U)	2~3 months	Additional torque control Anterior space consolidation Arch development.
Step-4	.019 x .025 Stainless steel (U/L)	5~7 months	Consolidate posterior space. Arch coordination
Step-5	.019 x .025 Stainless steel (U/L) .021 x .025 Stainless steel (U/L)	4~5 months	Complete root movement
Step-6	.021 x .025 Stainless steel (U/L)	1~2 months	Final detailing

### ProMIM Passive Self-Ligating Brackets Sequence for MEMAlloy and BIO MEMAlloy Archwire

<b>S</b> Steps	<b>Recommended Wires and Sequence</b>	<b>Periods</b>	<b>Purpose</b>
Step-1	.014 MEMAlloy (U/L) .018 MEMAlloy (U/L)	2~3 months	Level and align Resolve rotation
Step-2	.018 x .018 Bio MEMAlloy (U/L) .020 x .020 Bio MEMAlloy (U/L)	3~4 months	Complete leveling and aligning Begin torque control
Step-3	.019 x .025 Stainless steel (U/L)	5~7 months	Close extraction space
Step-4	.019 x .025 Stainless steel (U/L) .021 x .025 Stainless steel (U/L)	4~5 months	Complete root movement
Step-5	.021 x .025 Stainless steel (U/L)	1~2 months	Final detailing

**Remarks:**

1. The wires sequence is recommended by IMD, the specific use of the wire and its sequence are determined by dentists
2. The treatment time will be referred to the actual status of the cases
3. Above recommended wires are in pieces, dentists can make the decision of the wires' quantity according to different situations.

# BRACKET SYSTEMS

## ProMIM Passive Self-ligating Brackets



### Case Study 1

16 years-old female with Class II Malocclusion.(Non-extraction)  
Treatment time 11 months.

-Case Treated by Dr. Jina Linton Lee.



Before treatment



Bracketing



2 months



4 months



6 months



8 months



11 months



### Case Study 2

19 years-old male with Class III Malocclusion. (Non-extraction)

Treatment time 10 months.

-Case Treated by Dr. Jina Linton Lee.



**Before treatment**



**4 Months**



**10 Months**



**Before treatment**



**Bracketing**

# BRACKET SYSTEMS

## ProMIM Passive Self-ligating Brackets



1.5 months



3 months



4 months



10 months