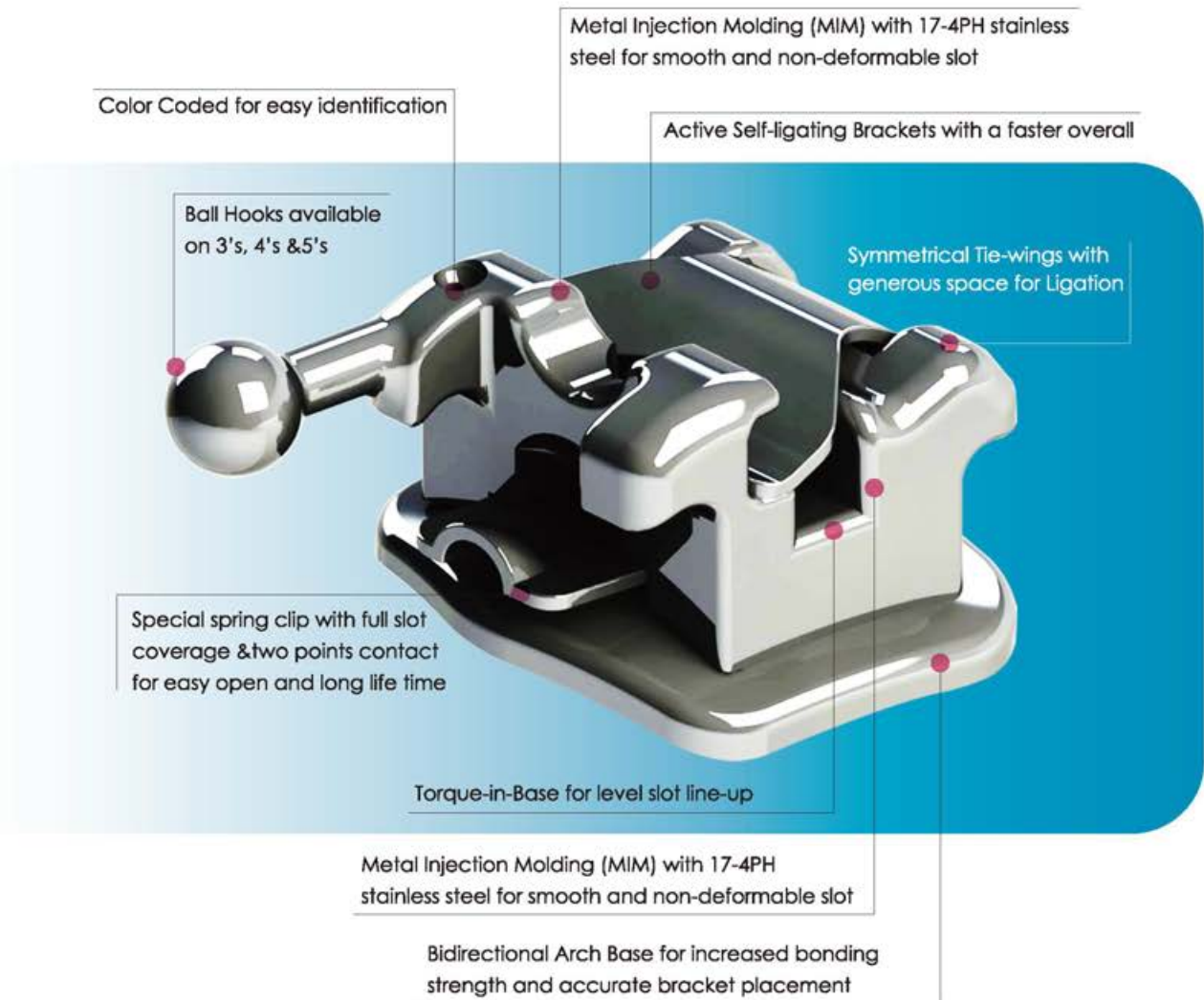


BRACKET SYSTEMS

ActMIM Active Self-ligating Brackets



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.

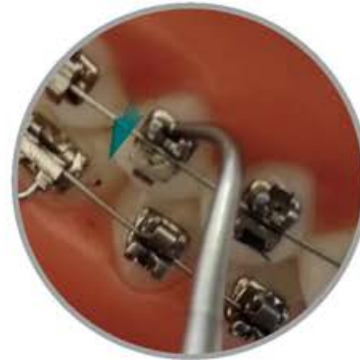
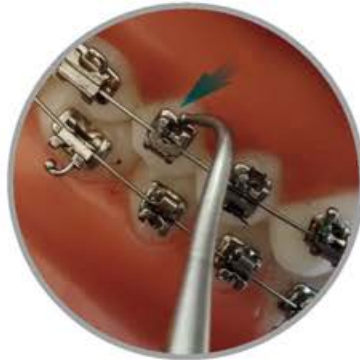


BRACKET SYSTEMS

ActMIM Active Self-ligating Brackets

Easy Open Clip

Opening the clip of ActMIM bracket is a snap! Place the opening instrument to the v-notched clip at the gingival side of the bracket and the clip will open easily once pressure is applied occlusally to the clip.



Closing Technique

Closing the clip is even easier. Using a tweezer, or even your own fingertip, gently apply pressure to the occlusal side of the clip to slide closed.



Opening Instrument

Reference Number 05-101-01

MEMAlloy and BIO MEMAlloy Archwire Sequence for ActMIM Active Self-Ligating Brackets

Steps	Recommended Wires and Sequence	Periods	Purpose
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)	2-4 months	Complete leveling and aligning Begin torque control
Step-3	.019 x .025 Stainless steel (U/L)	5-8 months	Close extraction space
Step-4	.019 x .025 Stainless steel (U/L) .021 x .025 Stainless steel (U/L)	3-4 months	Complete root movement
Step-5	.021 x .025 Stainless steel (U/L)	1-2 months	Final detailing

Remarks:

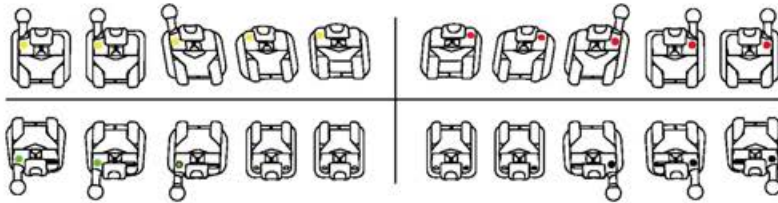
1. The wires sequence is recommended by IMD, the specific use of the wire and its sequence are determined by dentists
2. The treatment time will be referred to the actual status of the cases
3. Above recommended wires are in pieces, dentists can make the decision of the wires' quantity according to different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

BRACKET SYSTEMS

ActMIM Active Self-ligating Brackets

ActMIM

BRACKET I.D. CHART



MAXILLARY

Tooth	Torque	Angle	Offset	M/D in mm	R/L	Color Code	Hook	Item Number .018	Item Number .022
Central _(U1)	+12°	+5°	0°	3	UR UL	● ●	-	-	-
Central _{(U1) Low torque}	+7°	+5°	0°	3	UR UL	● ●	-	-	-
Lateral _(U2)	+10°	+9°	0°	2.8	UR UL	● ●	-	-	-
Lateral _{(U2) Low torque}	+3°	+9°	0°	2.8	UR UL	● ●	-	-	-
Cuspid _(U3)	-7°	+10°	2°M	3	UR UL UR UL	● ● ● ●	- - D -	- - - -	- - - -
Cuspid Low torque	0°	+10°	2°M	3	UR UL	● ●	- -	- -	- -
Bicuspid _(U4)	-9°	0°	0°	3	UR UL UR UL	● ● ● ●	- - D -	- - - -	- - - -
Bicuspid _(U5)	-9°	0°	0°	3	UR UL UR UL	● ● ● ●	- - D -	- - - -	- - - -

MANDIBULAR

Tooth	Torque	Angle	Offset	M/D in mm	R/L	Color Code	Hook	Item Number .018	Item Number .022
Anteriors _(L1,1,2)	-6°	0°	0°	2.6	LR LL	● ●	- -	- -	- -
Anteriors _{(L1,1,2) High torque}	-1°	0°	0°	2.6	LR LL	● ●	- -	- -	- -
Cuspid _(L3)	-8°	+3°	0°	3	LR LL LR LL	● ● ● ●	- - D -	- - - -	- - - -
1st Bicuspid _(L4)	-12°	+2°	0°	3	LR LL LR LL	● ● ● ●	- - D -	- - - -	- - - -
2nd Bicuspid _(L5)	-17°	-1°	0°	3	LR LL LR LL	● ● ● ●	- - D -	- - - -	- - - -

ActMIM active self-ligating brackets will be released in March, 2016