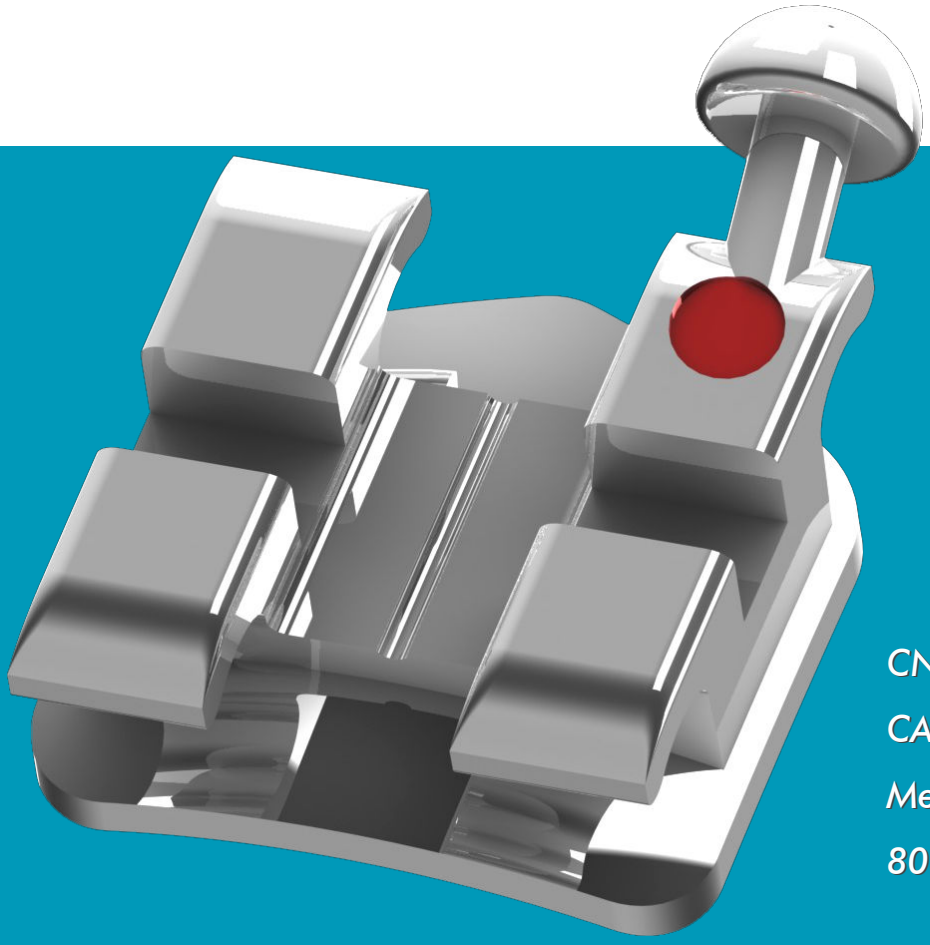
Micro-LP™

LOW PROFILE

METAL BRACKETS

by Modern Orthodontics

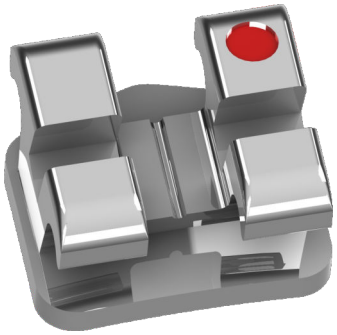


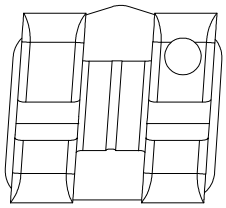
CNC Milled Slot

CAD Design

Metal Injection Molded

80 Mesh Pad





Modern Orthodontics



Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM

Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM

True Twin Two- Piece Bracket
with four tie wings and
time tested 80 mesh

Metal Injection Moulded (MIM)

for intricate,
and smooth design.

Low Profile Design

for comfort and minimum occusal
interferences.

CNC Milled Slot

for precision
and smoothness



Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM

Advanced 17-4 low nickel alloy
for maximum strength in thinnest walls and zero slot collapse.

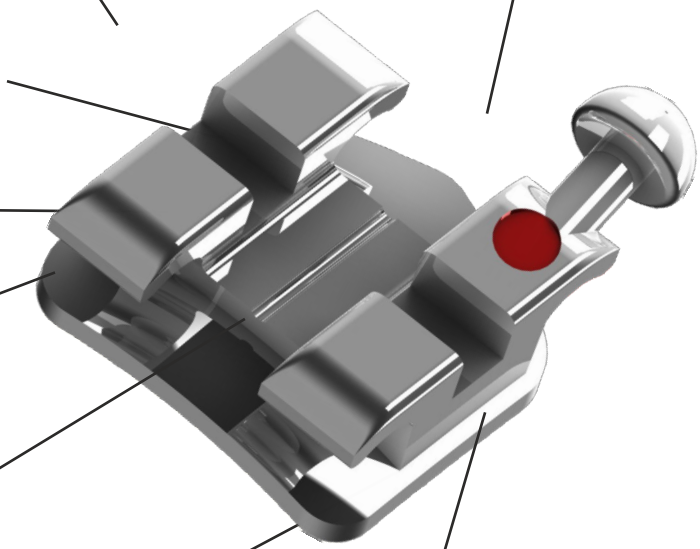
ZeroF ultra low friction slot
Advanced polishing process creates mirror finish by removing high surface peaks at molecular level.

Rounded tie wings
for patient comfort.

CNC milled slot
for precision and smoothness.

Centre scribe line
for accurate bracket placement in line with the long axis of tooth.

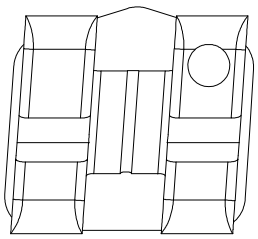
Exact in - out dimensions.





80 Gauge mesh pad
Compound contoured diagonal mesh pad for maximum bonding strength and zero rocking.

Palladium alloy braze
assures strongest possible brazed joint and resists electrolytic reaction that can cause brazing failure during use.

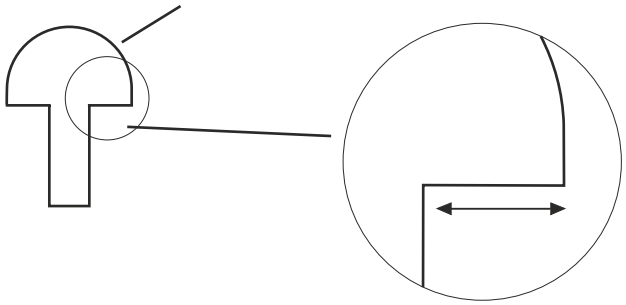


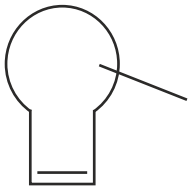


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LOW PROFILE
METAL BRACKET SYSTEM

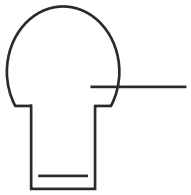
SecureLok Hooks

Offer best locking of chains and accessories.
Due to thinnest hook stem design large amount undercut is present beneath the half round ball of hook and chains will not slip out in between the patient appointments.

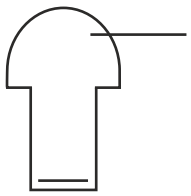




Full Round Hook on other brackets offer no resistence to dislodgement of chains



Half Round Hook with less under cut area again allows slippage of E-chain



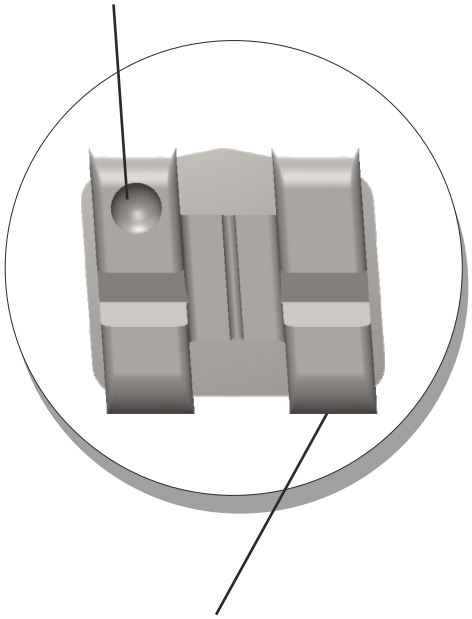
Better than above two but still not enough locking due to thick stem of hook



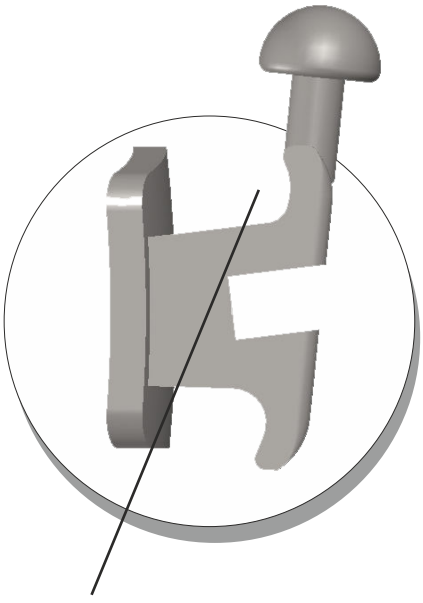
Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM



Permanent ID marks
with enhanced colors
for easy identification



Large tie wings design
for double tying

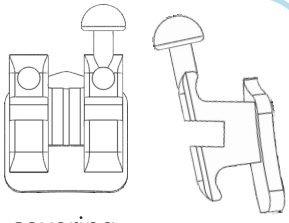


High gingival tie wings
on bicuspid for tissue avoidance,
easier ligation and better hygiene
Big help when bonding partially
erupted bicuspids

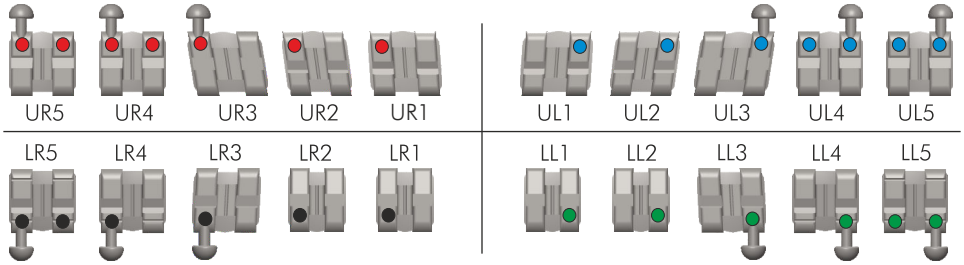


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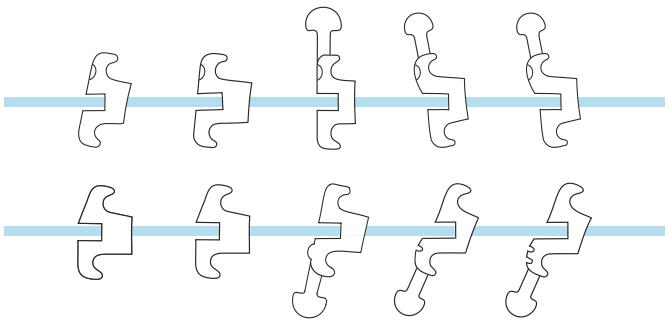
Gingivally offset bicuspid brackets



offer a large bonding base covering more area on the occlusal one third of buccal surface and increasing bond strength. Helps in fast eruption of partially erupted bicuspid



Torque in base design



Modern Orthodontics



Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM

Roth Prescription
Maxillary ▲

	Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1|1	Central	+12°	+5°	.113"	R	●	BTM-R8-001	BTM-R2-001
					L	●	BTM-R8-002	BTM-R2-002
2|2	Lateral	+8°	+9°	.106"	R	●	BTM-R8-003	BTM-R2-003
					L	●	BTM-R8-004	BTM-R2-004
3|3	Cuspid with hook	0°	+11°	.119"	R	●	BTM-R8-005	BTM-R2-005
					L	●	BTM-R8-006	BTM-R2-006
4/5|4/5	Bicuspid	-7°	0°	.110"	R	●	BTM-R8-009R	BTM-R2-009R
					L	●	BTM-R8-009L	BTM-R2-009L
4/5|4/5	Bicuspid with hook	-7°	0°	.110"	R	●	BTM-R8-010	BTM-R2-010
					L	●	BTM-R8-011	BTM-R2-011

Roth Prescription
Mandibular ▼

	Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1/2|1/2	Lower Anterior	0°	0°	.093"	R	●	BTM-R8-015R	BTM-R2-015R
					L	●	BTM-R8-015L	BTM-R2-015L
3 | 3	Cuspid With hook	-11°	+5°	.108"	R	●	BTM-R8-016	BTM-R2-016
					L	●	BTM-R8-017	BTM-R2-017
4 | 4	1st Bicuspid	-17°	0°	.110"	R	●	BTM-R8-020R	BTM-R2-020R
					L	●	BTM-R8-020L	BTM-R2-020L
4 | 4	1st Bicuspid with hook	-17°	0°	.110"	R	●	BTM-R8-021	BTM-R2-021
					L	●	BTM-R8-022	BTM-R2-022
5 | 5	2nd Bicuspid	-22°	0°	.110"	R	●	BTM-R8-026R	BTM-R2-026R
					L	●	BTM-R8-026L	BTM-R2-026L
5 | 5	2nd Bicuspid with hook	-22°	0°	.110"	R	●	BTM-R8-027	BTM-R2-027
					L	●	BTM-R8-028	BTM-R2-028

Roth Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKM-R8-102	BKM-R2-102
Upper/Lower 5x5 Hooks on 3,4,5	BKM-R8-104	BKM-R2-104



Micro-LP™
LOW PROFILE
METAL BRACKET SYSTEM

MBT Prescription
Maxillary ▲

	Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1|1	Central	+17°	+4°	.113"	R	●	BTM-M8-101	BTM-M2-101
					L	●	BTM-M8-102	BTM-M2-102
2|2	Lateral	+10°	+8°	.106"	R	●	BTM-M8-103	BTM-M2-103
					L	●	BTM-M8-104	BTM-M2-104
3|3	Cuspid with hook	0°	+9°	.119"	R	●	BTM-M8-105	BTM-M2-105
					L	●	BTM-M8-106	BTM-M2-106
3|3	Cuspid with hook	-7°	+9°	.119"	R	●	BTM-M8-109	BTM-M2-109
					L	●	BTM-M8-110	BTM-M2-110
4/5|4/5	Bicuspid with hook	-7°	0°	.110"	R	●	BTM-M8-113	BTM-M2-113
					L	●	BTM-M8-114	BTM-M2-114
4/5|4/5	Bicuspid	-7°	0°	.110"	R	●	BTM-M8-115R	BTM-M2-115R
					L	●	BTM-M8-115L	BTM-M2-115L

MBT Prescription
Mandibular ▼

	Tooth	Torque	Angle	Width	R/L	ID	.018	.022
½|½	Lower Anterior	-6°	0°	.093"	R	●	BTM-M8-119R	BTM-M2-119R
					L	●	BTM-M8-119L	BTM-M2-119L
3|3	Cuspid with hook	-6°	+3°	.108"	R	●	BTM-M8-120	BTM-M2-120
					L	●	BTM-M8-121	BTM-M2-121
3|3	Cuspid with hook	0°	+3°	.108"	R	●	BTM-M8-122	BTM-M2-122
					L	●	BTM-M8-123	BTM-M2-123
4|4	1st Bicuspid with hook	-12°	+2°	.110"	R	●	BTM-M8-128	BTM-M2-128
					L	●	BTM-M8-129	BTM-M2-129
4|4	1st Bicuspid	-12°	+2°	.110"	R	●	BTM-M8-130	BTM-M2-130
					L	●	BTM-M8-131	BTM-M2-131
5|5	2nd Bicuspid with hook	-17°	+2°	.110"	R	●	BTM-M8-136	BTM-M2-136
					L	●	BTM-M8-137	BTM-M2-137
5|5	2nd Bicuspid	-17°	+2°	.110"	R	●	BTM-M8-138	BTM-M2-138
					L	●	BTM-M8-139	BTM-M2-139

MBT Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3*	BKM-M8-102*	BKM-M2-102*
Upper/Lower 5x5 Hooks on 3,4,5*	BKM-M8-104*	BKM-M2-104*
Upper/Lower 5x5 Hook on 3	BKM-M8-202	BKM-M2-202
Upper/Lower 5x5 Hooks on 3,4,5	BKM-M8-204	BKM-M2-204

* Cuspid brackets in these Kits are having -7 deg torque in uppers and -6 deg torque in lowers.
Other kits have O deg torque in all cuspids.
For any other cuspid torque combination, please place order for individual brackets.

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