

GENIUS™ METAL

Self-Ligating Passive System



DDM^{infinity}enterprise™
Tested by Dentists, for Dentists

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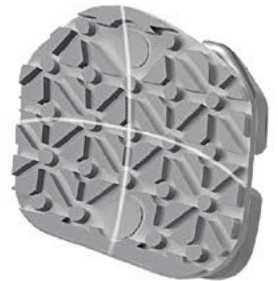


Genius™ Driver



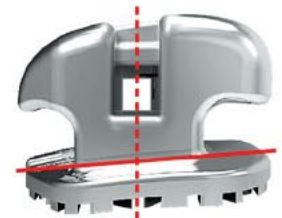
Base Design

- Reliable Bonding base design
- Well contour for easier placement
- Bicuspid with gingival offset base



Single Piece MIM Construction

- Precise prescription
- Prevent body and base separation



Opening/Closing Mechanism

- Open with Genius Driver for greater comfort
- Close with light finger pressure
- Audible click ensures closing



Tie Wing

- Ample under-tiewing area for easy engagement





Patients Comfort

- Smooth rounded edges



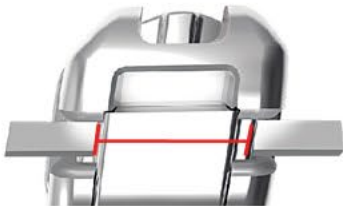
Bracket Profile

- Lowest in/out, improve patients comfort



Full Rotation Control

- Wire coverage increase
- Slot precision
- Prevent unwanted slot play



Reduce Friction

- Archwire slot with rounded corners



Center Scribe Line

- Assist to orient the bracket in the right place



Hooks

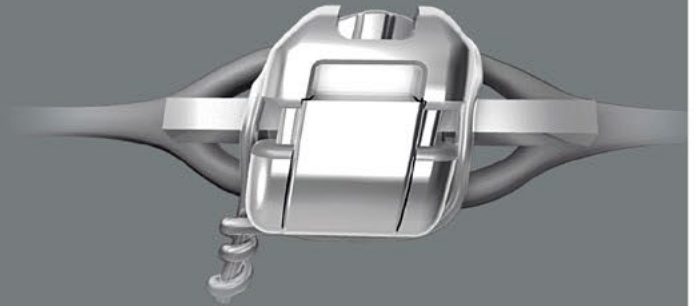
- Fully-integrated hooks for 3,4,5



GENIUS SYSTEM™

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Self-Ligating Passive System



GENIUS™ TUBES

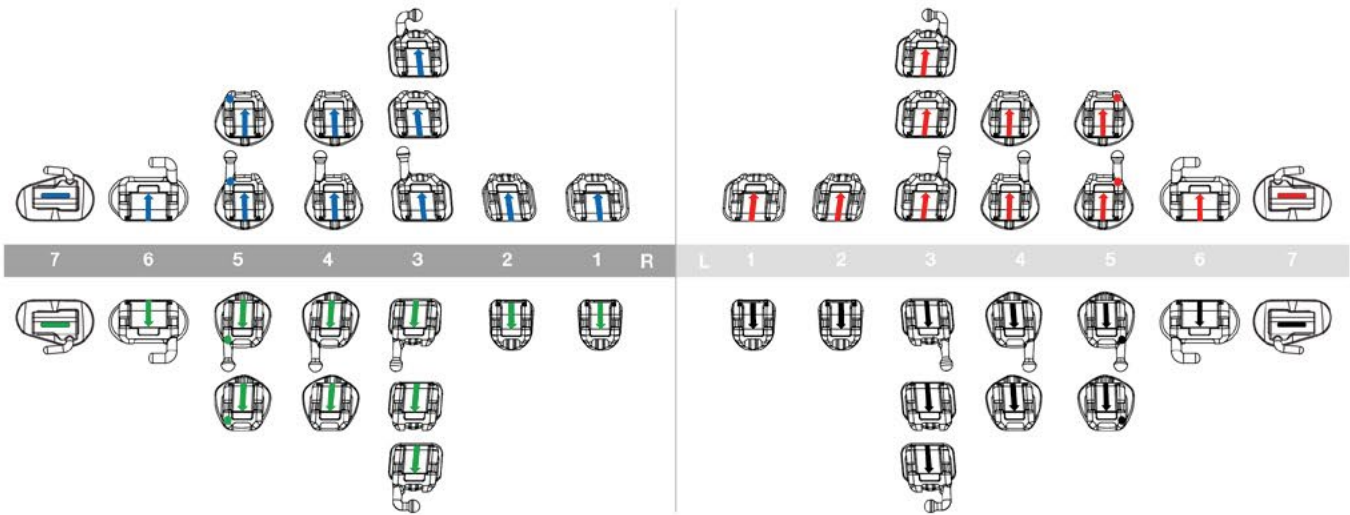
1st Molar: Self Ligating Bondable Tubes

▲ Maxillary Arch	Torq.	Ang.	Rot.	Width	R/L	In out
1 st Molar with hook	-17°	0°	+6°	4.3mm	R	0.9mm
1 st Molar with hook	-17°	0°	+6°	4.3mm	L	0.9mm

▼ Mandibular Arch	Torq.	Ang.	Rot.	Width	R/L	In out
1 st Molar with hook	-20°	+2°	+2°	4.3mm	R	0.9mm
1 st Molar with hook	-20°	+2°	+2°	4.3mm	L	0.9mm



Identification System



GENIUS™ METAL

Material: Cobalt Chromium Alloy(F75 Nickel Free)

Prescription: Genius .022"

▲ Maxillary Arch	Torq.	Ang.	Rot.	Width	R/L	In out
Central	+14°	+5°		3.3mm	R L	0.6mm
Lateral	+6°	+9°		2.8mm	R L	0.9mm
Cuspid with hook	+3°	+5°		3.1mm	R L	0.6mm
Bicuspid G/O	-7°	+2°		2.8mm	R L	0.6mm
Bicuspid with hook G/O	-7°	+2°		2.8mm	R L	0.6mm
1 st Molar with hook	-17°	0°	+6°	4.3mm	R L	0.9mm
2 nd Molar with hook	-18°	0°	+3°	3.2mm	R L	0.9mm

▼ Mandibular Arch	Torq.	Ang.	Rot.	Width	R/L	In out
Lower Anterior	-6°	0°		2.8mm	R L	0.9mm
Cuspid with hook	+3°	+5°		3.1mm	R L	0.6mm
1 st Bicuspid G/O	-11°	+4°		2.8mm	R L	0.6mm
1 st Bicuspid with hook G/O	-11°	+4°		2.8mm	R L	0.6mm
2 nd Bicuspid G/O	-16°	+2°		2.8mm	R L	0.6mm
2 nd Bicuspid with hook G/O	-16°	+2°		2.8mm	R L	0.6mm
1 st Molar with hook	-20°	+2°	+2°	4.3mm	R L	0.9mm
2 st Molar with hook	-23°	0°	0°	3.2mm	R L	0.9mm