

# GENIUS<sup>2</sup>METAL™

Self-Ligating Passive System



+63927 039 6000 | +632 8 573 7320 | sales@ddmdental.com | www.ddmdental.com



Genius™ Driver



### Superior Bonding Base

- Compound Contoured Base provides excellent fit on tooth.
- Maze Base Design provides reliable bonding strength.
- Slimmer Base improves aesthetic.



### Single Piece MIM Construction

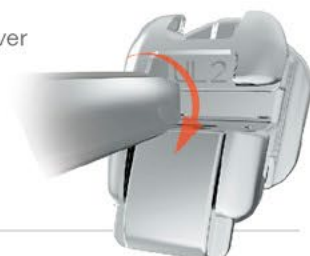
- Eliminates possible misalignment of bracket body and pad caused by manufacturing assembly tolerances.
- The effective prescription is conserved.



### Patented Robust-Patient Friendly PSL Mechanism

Reciprocal Force Opening

- Easy to operate with Genius Driver
- Overcome calculus build up
- Optimal patient comfort



### Ample Under Tiewing

- Easy engagement of chain or other auxiliaries





### Reduce Slot Friction

- Archwire slot corners are designed with rounded edges.

### Patient Comfort

- Rounded edges and smooth polishing
- Low profile



### Clinical Efficiency & Outstanding Result

- Precise Slot Dimension .0215"x.0265" (+/- 0.0008") to eliminate unwanted slot play.
- Maintain same wire coverage rate for better rotation control.



### Medical Grade Material

- Cobalt Chromium Alloy used for implant
- High corrosion resistance



### Easy Identification

- Printed Visual Cues for bracket placement aids
- Permanent Bracket Position Mark



### Integrated Hooks on 3,4&5

- Shorter than Genius I
- No additional cost for hook



# GENIUS<sup>2</sup>METAL™

Self-Ligating Passive System

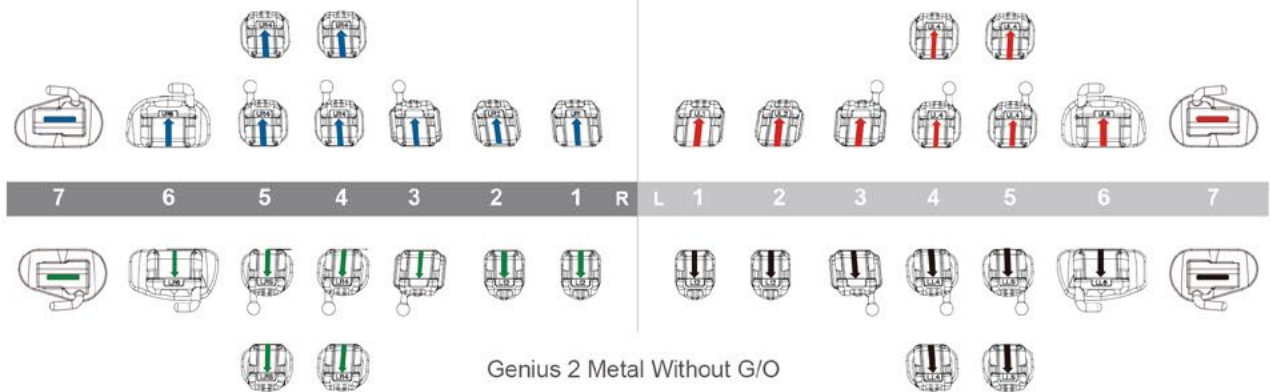
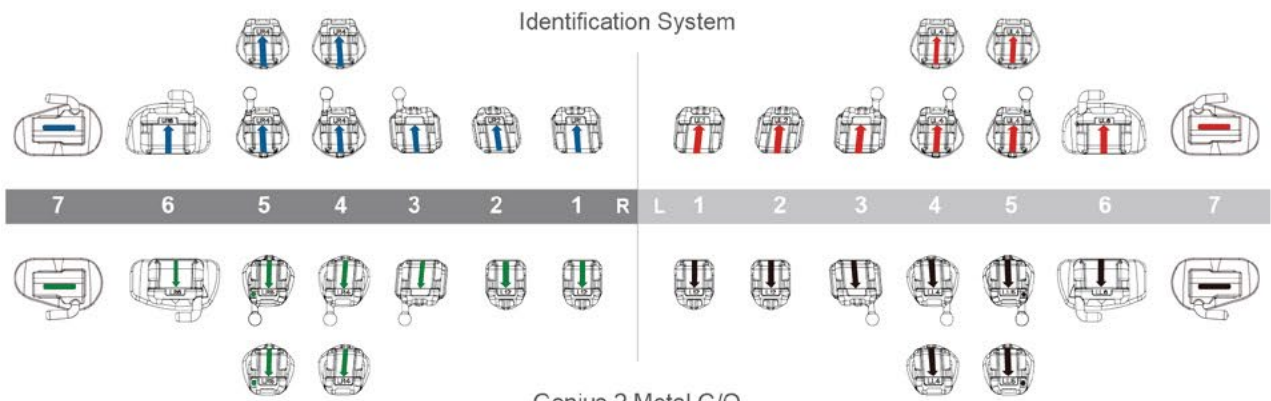


## GENIUS™ 2 TUBES

1<sup>st</sup> Molar: Self Ligating Bondable Tubes

▲ Maxillary Arch	Torq.	Ang.	Rot	Width	R/L	In out
1 <sup>st</sup> Molar with hook	-17°	0°	+6°	4.3mm	R	0.9mm
1 <sup>st</sup> Molar with hook	-17°	0°	+6°	4.3mm	L	0.9mm
▼ Mandibular Arch	Torq.	Ang.	Rot	Width	R/L	In out
1 <sup>st</sup> Molar with hook	-20°	+2°	+2°	4.3mm	R	0.9mm
1 <sup>st</sup> Molar with hook	-20°	+2°	+2°	4.3mm	L	0.9mm





## GENIUS™ 2 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	$\frac{R}{L}$	0.69mm
Lateral	+6°	+9°		2.8mm	$\frac{R}{L}$	0.89mm
Cuspid with hook	+6°	+5°		3.1mm	$\frac{R}{L}$	0.69mm
Bicuspid G/O	-7°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
Bicuspid without G/O	-7°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
Bicuspid with hook G/O	-7°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
Bicuspid with hook without G/O	-7°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Molar with hook	-17°	0°	+6°	4.3mm	$\frac{R}{L}$	0.90mm
2 <sup>nd</sup> Molar with hook	-18°	0°	+3°	3.2mm	$\frac{R}{L}$	0.90mm

▼ Mandibular Arch	Torq.	Ang.	Rot	Width	R/L	In out
Lower Anterior	-6°	0°		2.8mm	$\frac{R}{L}$	1.00mm
Cuspid with hook	+6°	+5°		3.1mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Bicuspid G/O	-11°	+4°		2.8mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Bicuspid without G/O	-11°	+4°		2.8mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Bicuspid with hook G/O	-11°	+4°		2.8mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Bicuspid with hook without G/O	-11°	+4°		2.8mm	$\frac{R}{L}$	0.69mm
2 <sup>nd</sup> Bicuspid G/O	-16°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
2 <sup>nd</sup> Bicuspid without G/O	-16°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
2 <sup>nd</sup> Bicuspid with hook G/O	-16°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
2 <sup>nd</sup> Bicuspid with hook without G/O	-16°	+2°		2.8mm	$\frac{R}{L}$	0.69mm
1 <sup>st</sup> Molar with hook	-20°	+2°	+2°	4.3mm	$\frac{R}{L}$	0.90mm
2 <sup>st</sup> Molar with hook	-23°	0°	0°	3.2mm	$\frac{R}{L}$	0.90mm