

# Epsilon Self Ligating Bracket

## Interactive Self Ligating System

The Epsilon Self Ligating Bracket is a versatile bracket system designed for greater comfort, with its low profile and smooth finishing. The easy slide mechanism of the **Nickel Titanium Spring Clip** makes wire change quick and easy without needing any special tool. It is designed for those who need control at each phase of treatment, be it passive, interactive or active.

### Easy Operation

Easy access; No special tool required

### Nickel Titanium Spring Clip

Exceptional memory properties during entire treatment

### Smooth Surface

Greater comfort; low profile design

### Tie Wing

Ample undercut for chains and ties

### Contour Base

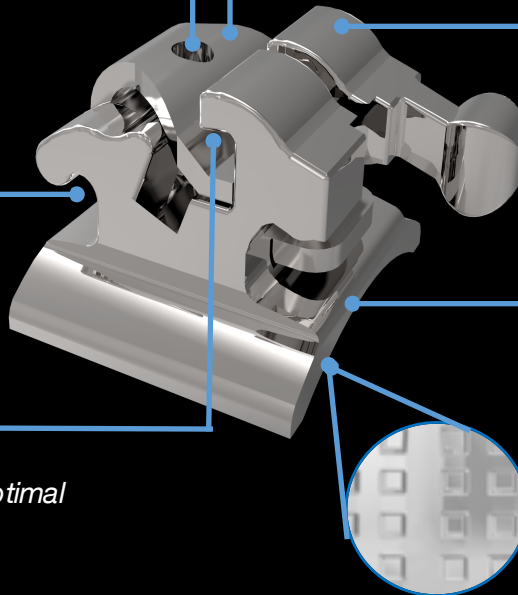
Allows greater control and precise fit

### Full Slot Width

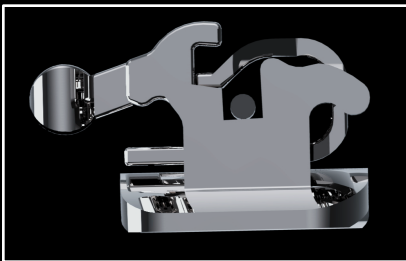
Allows faster adjustment and optimal rotational controls

### Mechanical Base

Laser technology provides superior bonding

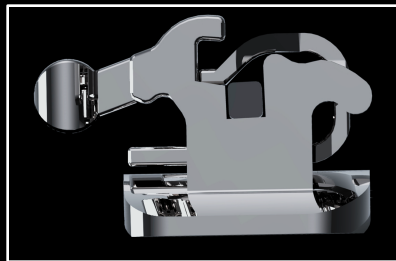


The dynamic interaction between the ligating mechanism and the archwire enables precise degree of control needed for each phase of treatment.



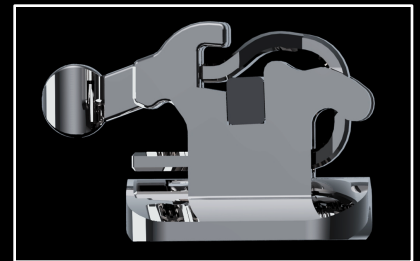
### PASSIVE PHASE

Small, round wires slide freely, minimizing archwire engagement and reducing friction facilitating efficient leveling and alignment.



### INTERACTIVE PHASE

Square or rectangular archwires fill the slot but do not reach the ligating mechanism. This adds control during the working phase for space closure, rotation control and arch form expression.

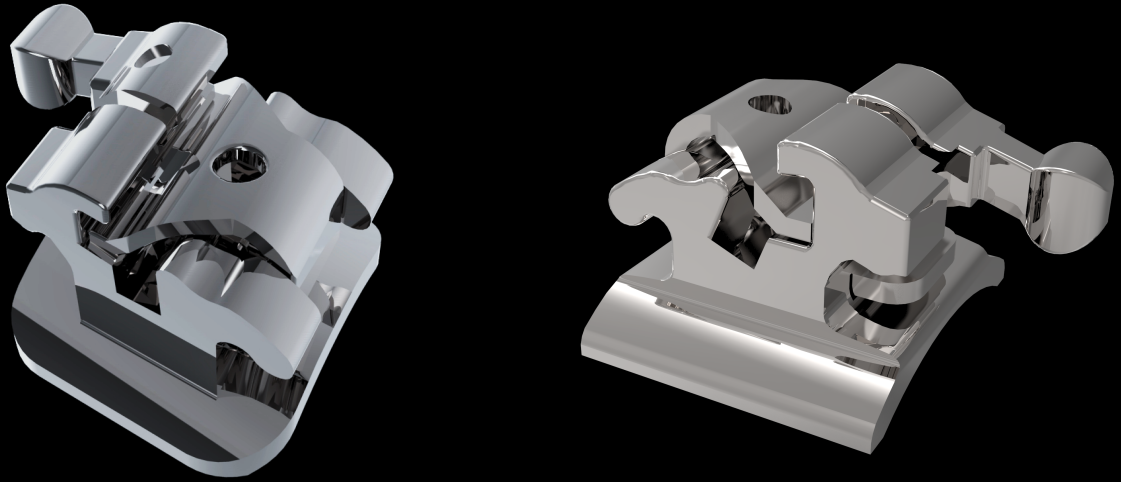


### ACTIVE PHASE

Larger rectangular archwires extend beyond the slot to fully engage the clip, facilitating active control for finishing and detailing.

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### Prescriptions Information:

ESM Self Ligating is available in Roth and MBT; .022 or .018 prescriptions with hook and without hook on 4 and 5.

	Central		Lateral		Cuspid		1 <sup>st</sup> Bicuspid		2 <sup>nd</sup> Bicuspid	
<b>MAXILLARY</b>	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.
<b>Roth</b>	12	5	8	9	-2	11	-7	0	-7	0
<b>MBT</b>	17	4	10	8	-7	8	-7	0	-7	0
	Central		Lateral		Cuspid		1 <sup>st</sup> Bicuspid		2 <sup>nd</sup> Bicuspid	
<b>MANDIBULAR</b>	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.
<b>Roth</b>	0	0	0	0	-11	7	-17	0	-22	0
<b>MBT</b>	-6	0	-6	0	-6	3	-12	2	-17	2

### Specifications:

<b>Bracket Type</b>	Interactive Self Ligating System with Ni-Ti Clips
<b>Prescriptions available</b>	Roth and MBT
<b>Type of base</b>	One piece; Mechanical Base; laser technology
<b>Type of construction</b>	Metal Injection Molding (MIM)
<b>Slot size</b>	.018 and .022