



# Victory Series™ Active Self-Ligating Brackets

## Frequently Asked Questions

### The Bracket

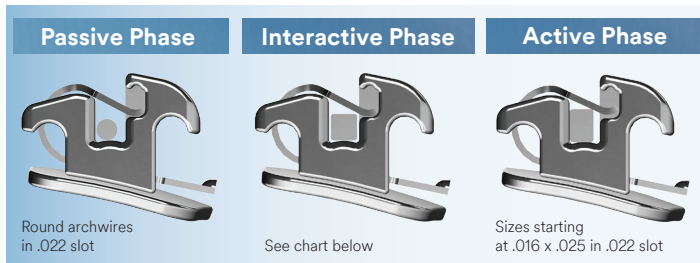
#### 1. What material is used for the Victory Series™ Active Self-Ligating Bracket body?

A. The bracket body of the Victory Series Active SL Bracket is metal injection molded 17-4PH stainless steel.

#### 2. Is the Victory Series Active SL Bracket system “active” or “passive”?

A. The Victory Series Active SL bracket is considered “active”, as large rectangular archwires activate the bracket in the finishing phase of treatment. Throughout treatment, the bracket provides an appropriate level of control based on the size of the archwire used.

With round archwires, the bracket is passive, resulting in minimal archwire contact and low friction for efficient leveling and alignment. With small square or rectangular archwires, the bracket is interactive, where the slot is filled but the archwire does not reach the ligating mechanism. This adds control during the working phase for space closure, rotation control and arch form expression. With larger rectangular archwires, the bracket is active, offering full control for finishing and detailing.



Archwires that Provide Interactive Control			
0.022 Slot		0.018 Slot	
.014 x .025	.020 x .020	.016 x .022	.018 x .018

Note: Increasing sizes of archwires will increase the activity of the bracket.

#### 3. Can I use elastic chain or stainless steel lace backs with the Victory Series Active SL Brackets?

A. Yes, there is ample under tie-wing area to allow for elastic chains and other ligated auxiliaries as required by your treatment plan.

### The Door

#### 4. What material is used for the Victory Series Active SL Bracket door?

A. The door of the Victory Series Active SL Bracket is made of a heat-treated Nickel-Cobalt alloy.

#### 5. What should I do if the Victory Series Active SL Bracket door is damaged?

A. In the rare instance that the door becomes damaged, the archwire can be ligated using standard ligating techniques such as stainless steel or polyurethane ligatures. To utilize the self-ligating mechanism, a new bracket will need to be bonded.

### The Instrument

#### 6. Do I need a special instrument to open or close the door of the Victory Series Active SL Bracket?

A. A special instrument is not necessary to open or close the door of the Victory Series Active SL Brackets. Common orthodontic instruments with a pointed tip, such as probes or ligature directors, can be used to open the door. The tapered end of the Double-Ended Dual Purpose Instrument, (3M REF 900-815), works well to open the doors using the U-notch of the Victory Series Active SL Bracket.



#### 7. How do I open the door of the Victory Series Active SL Bracket?

A. The door of the Victory Series Active SL Bracket opens toward the occlusal edge of the tooth. To open the door, place an instrument with a pointed tip into the U-notch located on the leading edge of the door. A How or Weingart Utility Plier should not be used to open the door.

Slide the door straight toward the occlusal, along a plane parallel to the bracket base (Figure 1). Avoid lifting the door with the instrument (Figure 2). Lifting of the door can cause the door to deform and lose function as a ligating mechanism. Do not continue to pull the door past the point that it is open (Figure 3). Excessive pulling may cause door damage.

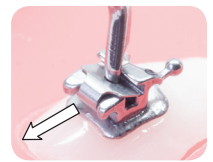


Figure 1



Figure 2

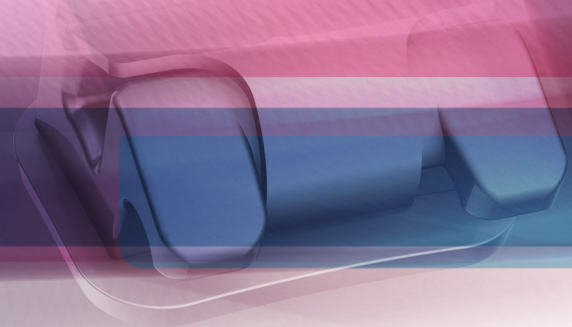


Figure 3

#### 8. How do I close the door of the Victory Series Active SL Bracket?

A. The door can be closed easily with a finger. A How or Weingart Utility Plier should not be used to close the door. Be sure that the archwire is completely seated into the slot before closing the door over the archwire.

# Victory Series™ Active Self-Ligating Brackets



## Frequently Asked Questions

### The Instrument (continued)

**9. Do I need a special bracket placement instrument for Victory Series Active SL Brackets?**

A. The brackets can be easily handled and placed with any standard reverse action bracket holder or cotton pliers.

**10. Do I need a special instrument or procedure to debond Victory Series Active SL Brackets?**

A. The brackets can be debonded using a cutter or bracket debonding instrument at the base/tooth interface. Alternately, an instrument that 'pulls' the bracket from the tooth surface such as the Debracketing Instrument (3M REF 444-761) can be used.

Note: The Unitek™ Self-Ligating Bracket Debonding Instrument (REF 804-170) should not be used to debond Victory Series Active SL Brackets.

### The Archwires

**11. Does the Victory Series Active SL Bracket System require a special archwire progression?**

A. The Victory Series Active SL Bracket System does not require a special archwire progression. Doctors can use the same archwire progression used with other active self-ligating brackets to treat with Victory Series Active SL Brackets. Below is an archwire progression being used by some doctors when using active self-ligating brackets.

Archwire Sequence	
0.022 Slot	0.018 Slot
0.014 or 0.016 Nitinol	0.014 or 0.016 Nitinol
0.020 × 0.020 Nitinol	0.016 × 0.016 Nitinol
0.019 × 0.025 Nitinol	0.016 × 0.025 Nitinol
0.019 × 0.025 Beta III Titanium	0.017 × 0.025 Beta III Titanium

### The Extras

**12. Are Victory Series Active SL Brackets available pre-coated with adhesive?**

A. Yes, Victory Series Active SL Brackets are available pre-coated with APC™ II Adhesive.

**13. What kind of bonding base do the Victory Series Active SL Brackets have?**

A. Victory Series Active SL Brackets feature a micro-etched 80 gauge mesh base, applied at a 45° angle. This is the same base as other Victory Series Bracket lines, so you can expect to benefit from the same reliable bond strength that you experience with Victory Series Brackets.

**14. Are the Victory Series Active SL Brackets compatible with my current Victory Series™ Buccal Tubes?**

A. Yes, the system is compatible with current 3M buccal tubes. The in-out dimensions will coordinate. Doctors should be aware of the slot torque differences due to prescriptions. Examples of compatible buccal tubes are shown below. Note that other tubes may also be compatible.



Victory Series™ First Molar Buccal Tubes	0.022 Slot	0.018 Slot
Upper Left	067-9791	067-8791
Upper Right	067-9782	067-8782
Lower Left	067-9773	067-8773
Lower Right	067-9764	067-8764

**15. Do Victory Series Active SL Brackets require any special considerations in terms of oral hygiene?**

A. As with most orthodontic appliances, hygiene is important to the function and appearance of the bracket. Patients should be encouraged to brush regularly to prevent plaque buildup on brackets.



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