



# Empower<sup>®</sup>2

Self Ligating



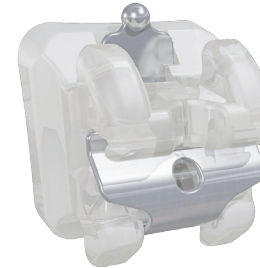


## IT'S ALL ABOUT CHOICE

Empower is the industry's most complete self ligating bracket system, bringing you choice like you've never had before. The Empower family includes bracket and system options that put control back in your hands by allowing you to treat your patients your way.

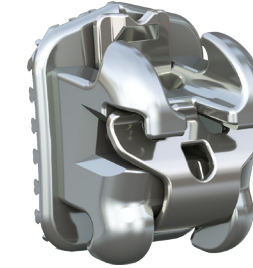
### BRACKET CHOICES

**Empower**<sup>®</sup>  
Clear Self Ligating



Empower Clear brackets combine performance with patient-pleasing aesthetics.

**Empower**<sup>2</sup>  
Self Ligating



Empower 2 metal brackets provide self ligating benefits in a comfortable, low profile design.

**Empower**<sup>2</sup>  
Reconvertible SL Molars



Empower 2 reconvertible molar tubes provide versatility without compromise.

### SYSTEM CHOICES

- Fully interactive system allows exceptional torque and rotation control during all phases of treatment.
- Fully passive system allows lower friction sliding mechanics throughout treatment.
- Empower Dual Activation™ combines interactive brackets on the anterior teeth with passive brackets on the posterior teeth in one unified system.

Empower® SL

# DUAL Activation™ SYSTEM

## MULTIPLE APPLICATIONS. ZERO COMPROMISE.

The Empower Dual Activation System is a single, innovative concept with multiple applications - all designed to enhance your treatment philosophy.

- The best of both worlds - interactive and passive brackets in one unified system
- Excellent anterior control
- Improved posterior freedom play
- Time saving benefits and ease of self ligation



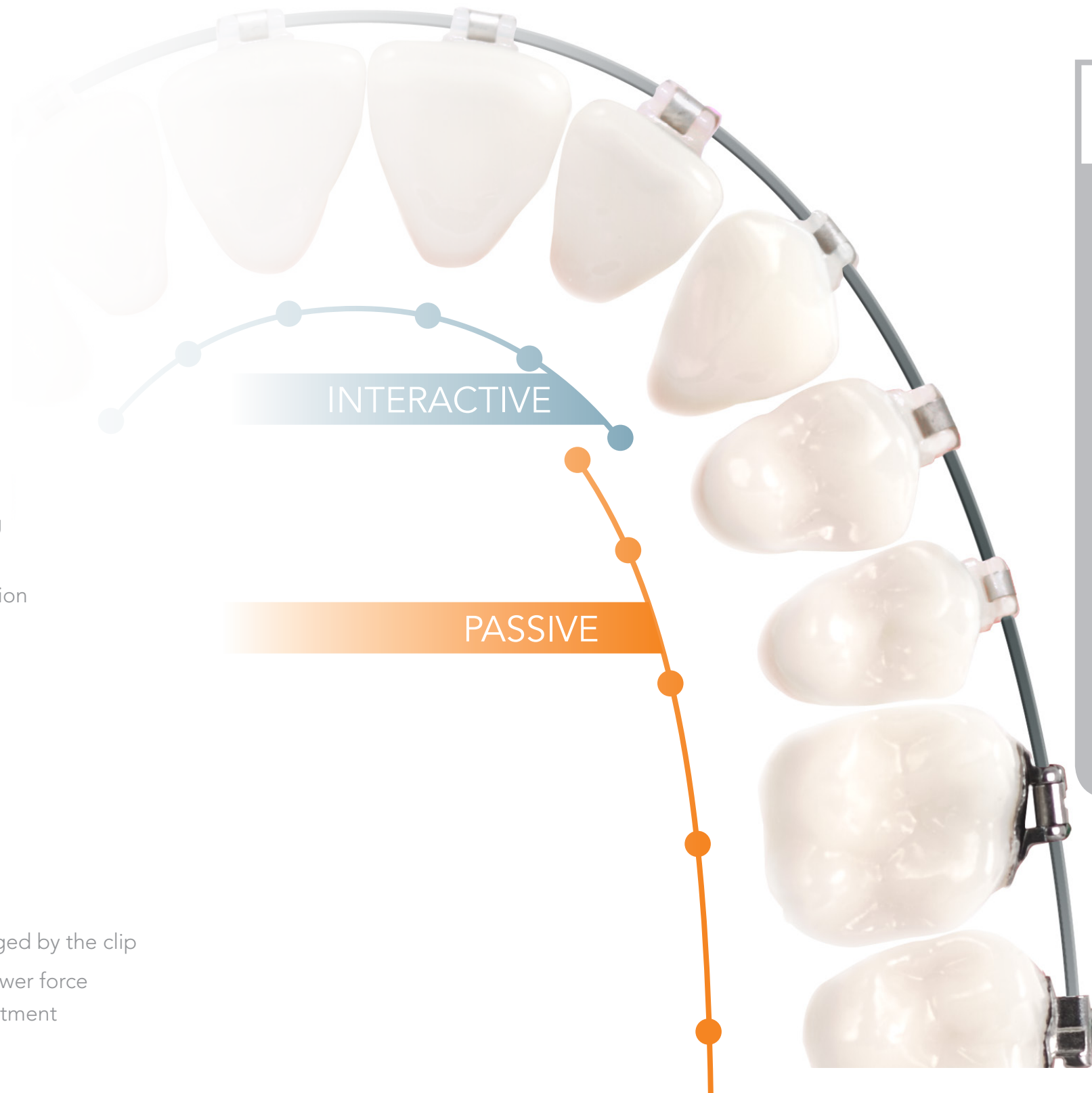
### Interactive Bracket

- Less ligation friction during initial leveling and aligning
- Increased torque and rotation control during finishing



### Passive Bracket

- No wires are actively engaged by the clip
- Less ligation friction and lower force mechanics throughout treatment



## ADDITIONAL SYSTEMS

**FULLY INTERACTIVE**  
Empower's interactive self ligating system offers the benefits of less friction at the beginning of treatment and more control in the later stages to assist with final torques and rotations.

**FULLY PASSIVE**  
Empower's passive self ligating system allows the benefits of less friction and lower force mechanics throughout treatment. No wires are actively engaged by the clip.

# Empower<sup>2</sup>

## Self Ligating

The latest generation of Empower metal brackets delivers the performance you need with features that enhance the bracket's strength and dependability.

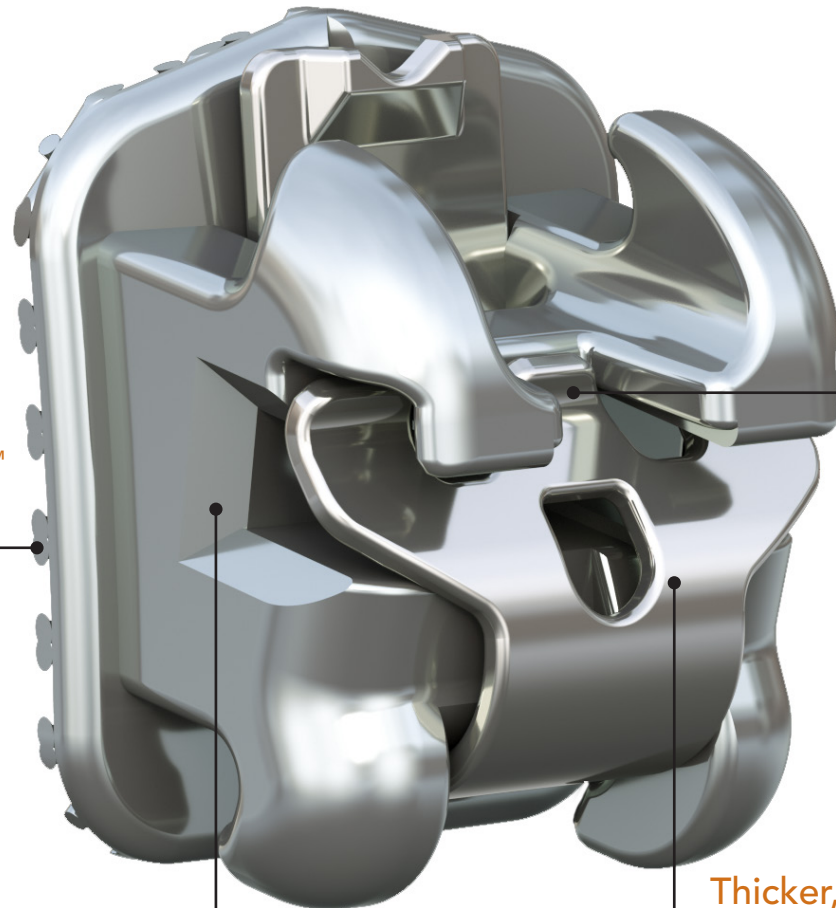


### Micro Etched Maximum Retention™ Bonding Pads

Increases bond strength 15-30% over non-micro etched pads.

### Chamfered Slot Entrance

Reduces friction from wire binding.



### Modified Clip Shape

Helps seat wire into slot during closure.

Adds visual cue to confirm clip closure.

### Thicker, More Robust Clip

20% thicker and stronger than the previous generation increases wire seating force and reduces clip deformation.

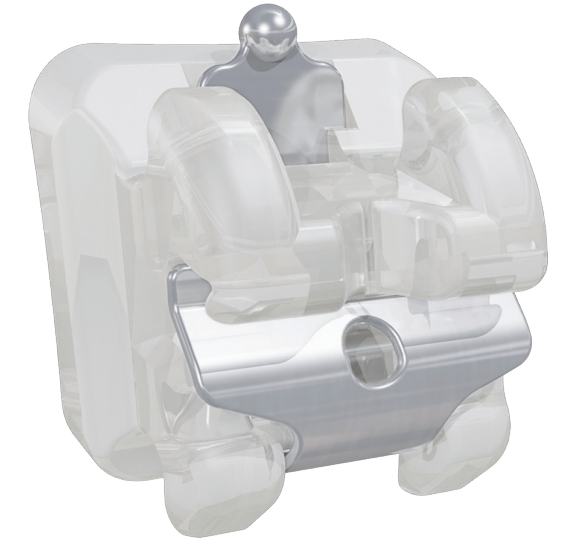
## MULTIPLE BRACKET OPTIONS

Empower goes beyond just metal brackets. You can provide your patients with an aesthetic option with Empower Clear and utilize effective self ligating molars for even more treatment versatility.

## Empower<sup>®</sup>

### Clear Self Ligating

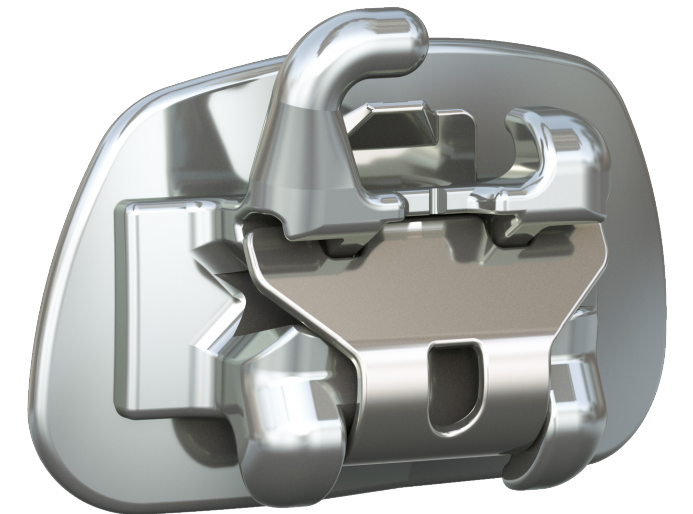
- Interactive or passive options offer treatment flexibility
- Ceramic bracket body and rhodium-coated clip deliver patient-pleasing aesthetics
- Dependable bond strength combined with predictable debonding provide bonding confidence



## Empower<sup>2</sup>

### Reconvertible SL Molars

- Passive clip for traditional tube mechanics
- Clip reconvertibility and chamfered slot entrances for easy wire insertion
- Robust clip for dependable performance



## BOND WITH CONFIDENCE

Empower's pads and bases deliver the bonding strength you demand and help reduce the risk of emergency appointments due to debonding.

### EMPOWER 2 SELF LIGATING

#### Maximum Retention™

The micro-etched Maximum Retention pads on Empower 2 metal brackets and tubes increase bond strength 15-30% over non-micro etched pads. Photo-etched pockets lie beneath 80-gauge mesh to increase pad surface area and ensure safe, secure bonds.

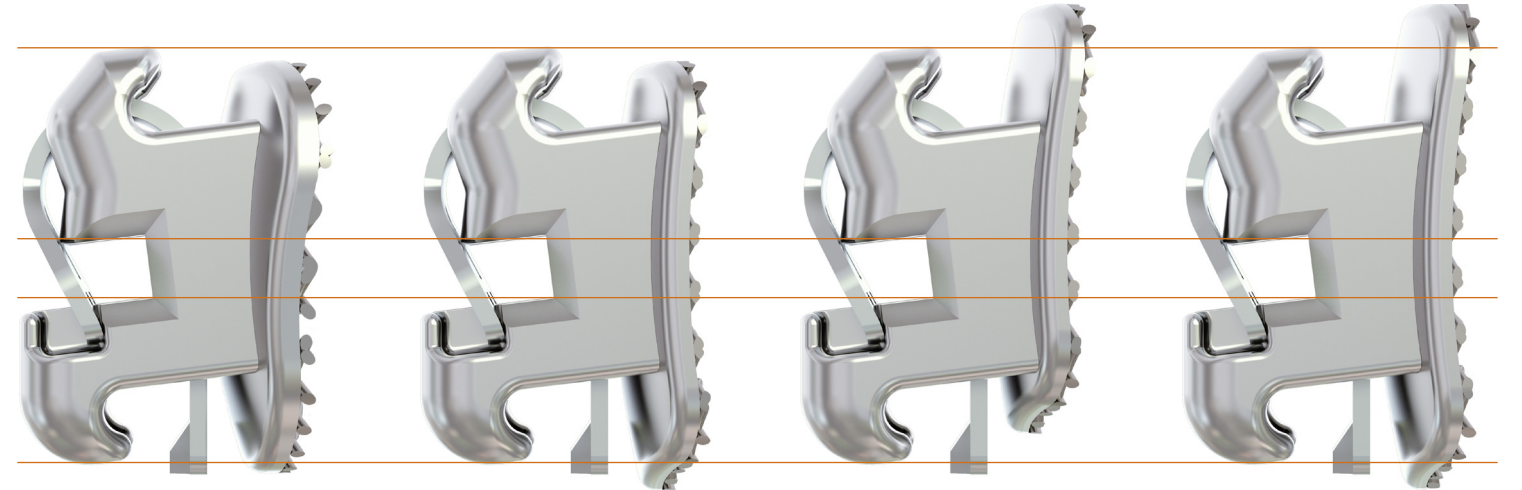
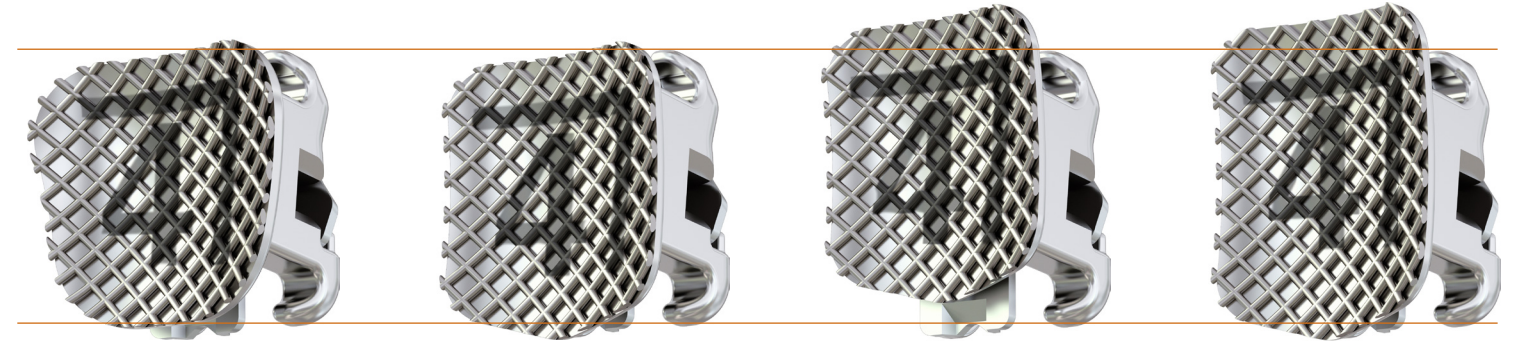


### EMPOWER CLEAR SELF LIGATING

The patented mechanical lock base of Empower Clear incorporates alumina particles only on the center of the base, allowing for a strong bond in the center of the pad and a weaker bond on the edges for easy and predictable debonding.

## PREMOLAR PAD OPTIONS

Multiple premolar pad designs offer choices tailored to your treatment goals.



#### **BX Pad — NEW!**

Our most advanced pad is slightly larger than standard pads, with a trapezoid shape and enhanced pad curvature to deliver excellent fit and bond strength.

#### **Standard Pad**

Slightly larger than a twin bracket pad, it extends gingivally past the clip tail for easier engagement of tail during opening.

#### **True Offset Pad**

Standard pad size positioned toward the gingival for easier bonding on shorter clinical crowns, making indirect bonding easier.

#### **Extended Offset Pad**

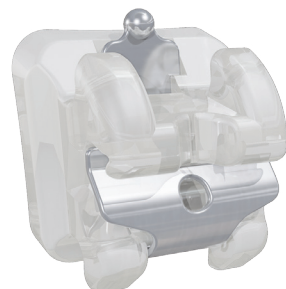
15% larger surface area than standard pads for greater bond strength.

## EASY OPEN. EASY CLOSE.

The entire Empower family utilizes one double-ended opening instrument providing two opening methods that work for both Empower 2 metal brackets and Empower Clear brackets.

### Single Prong Tip

Engages clip tail on Empower 2 metal brackets and Empower Clear brackets.



### Two-Prong Tip

Engages facial hole on entire Empower family and serves as the primary opening method for Empower Clear and Empower 2 Molars.



### Closing

All Empower clips easily snap closed with simple finger pressure.



## THE POWER TO CHOOSE.

Empower's breadth of line is unequalled. You get the most features, prescription choices, and treatment possibilities all in one quality, unified system. **MORE CHOICE. THAT'S EMPOWER.**



### BRACKET OPTIONS

- Metal Self Ligating Brackets
- Clear Self Ligating Brackets
- Reconvertible Self Ligating Molar Tubes
- Interactive Brackets
- Passive Brackets
- Four premolar pad choices
- Optional, integrated hooks on laterals, cuspids, and premolars

### TREATMENT OPTIONS

- Fully interactive system
- Fully passive system
- Dual Activation™ System

### WIRE CHOICES

- Tanzo Premium Heat Activated Arch Wire (Copper Nickel Titanium)
- Tritanium multi-force heat activated NiTi
- Therma-Ti heat activated NiTi
- Superelastic NiTi
- Beta Titanium
- Stainless Steel

### PRESCRIPTION CHOICES\*

- McLaughlin, Bennett, Trevisi
- Roth Compatible
- Modified Damon
- Roncone
- Gianelly V-Slot
- Additional Torque Options

\* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



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