



**ICONIX**<sup>®</sup>

**AO**  
AMERICAN  
ORTHODONTICS



## THE RELIABLE AESTHETIC CHOICE

A touch of style goes a long way toward helping your patients look and feel their best during treatment. Iconix® Braces deliver dependable results in a beautiful and time-tested bracket body. A unique proprietary process ensures the brackets will keep their brilliant champagne appearance for the duration of treatment.





## TECHNOLOGICALLY ADVANCED BEAUTY

Trusted by orthodontists around the world for more than 30 years, American Orthodontics' Mini Master® Series and LP® brackets feature a visually intuitive design to help facilitate better bracket placement for exceptional results. Advanced manufacturing offers precise tolerances in slot and bracket dimensions, and each bracket is heat treated for superior hardness. A final tumbling process, aesthetic coating, and rigorous inspections ensure a high quality, beautiful bracket. All Iconix brackets feature patented Diagonal Torque and Diagonal Angulation technology, setting them apart from other metal twin systems and providing ideal treatment results with fewer bracket repositions or wire bends.



# ICONIX<sup>®</sup>

## FEATURES AND BENEFITS

### DURABLE STAINLESS STEEL BRACKET BODY

The durability and sliding mechanics of stainless steel delivers a strong and effective bracket that won't fracture during treatment.

### CHAMPAGNE COLORED FINISH

The aesthetic coating blends beautifully with teeth for an understated yet striking look.

### HIGH QUALITY FUNCTIONALITY

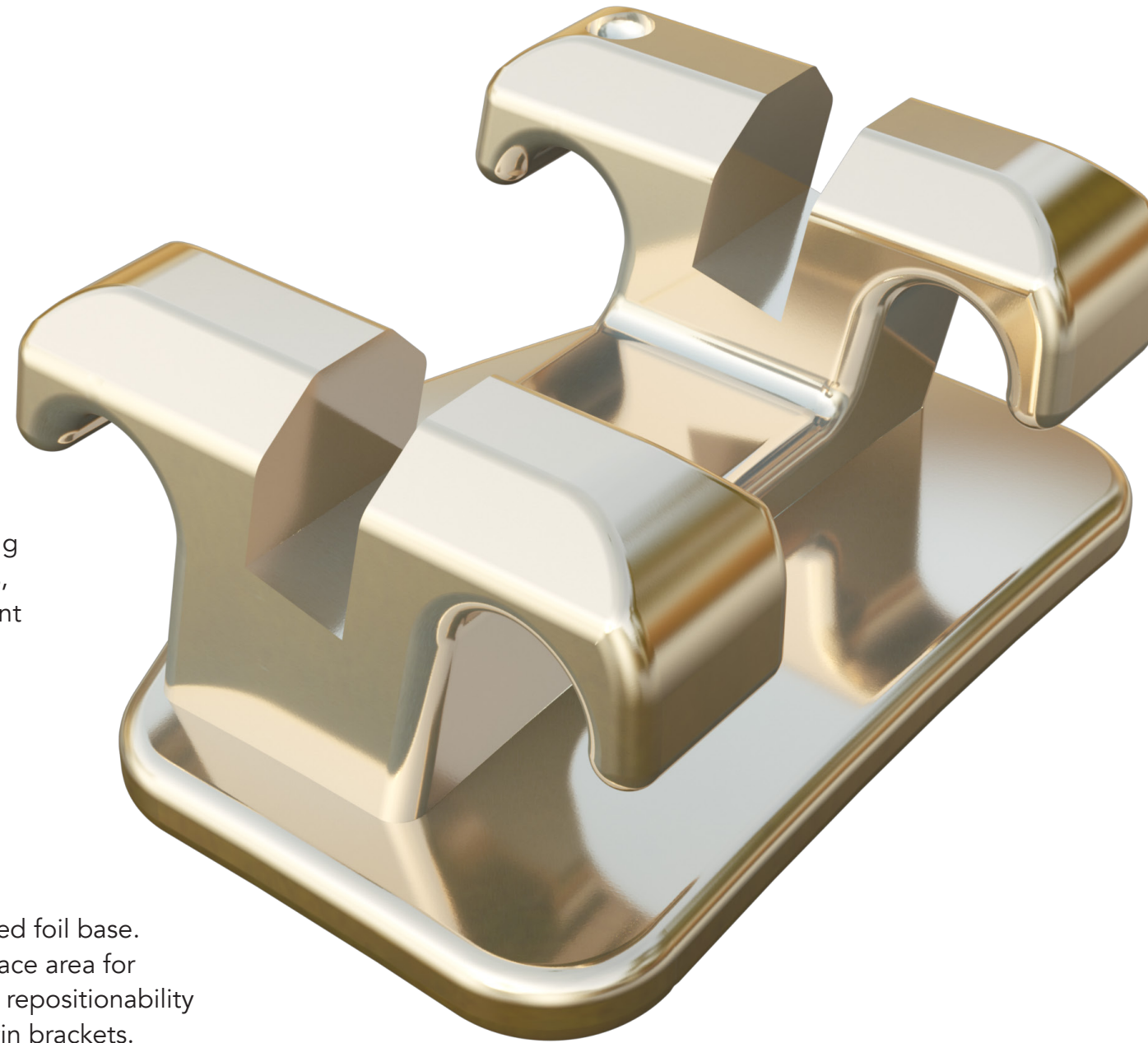
Delivers best in class tie-ability\* with ample tie wing under cuts for multiple tying configuration options, and a precision slot helps optimize tooth movement while minimizing wire bending during treatment.

### LOW PROFILE, CONTOURED DESIGN

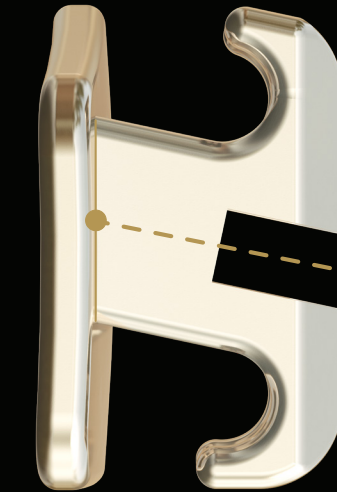
Enhances patient comfort and reduces occlusal interference.

### BONDING STRENGTH

Maximum Retention™ pads utilize dual mechanical retention by layering 80 gauge mesh over an etched foil base. Photochemically etched pockets increase pad surface area for greater mechanical lock, while providing the same repositionability and predictable debonding as traditional metal twin brackets.

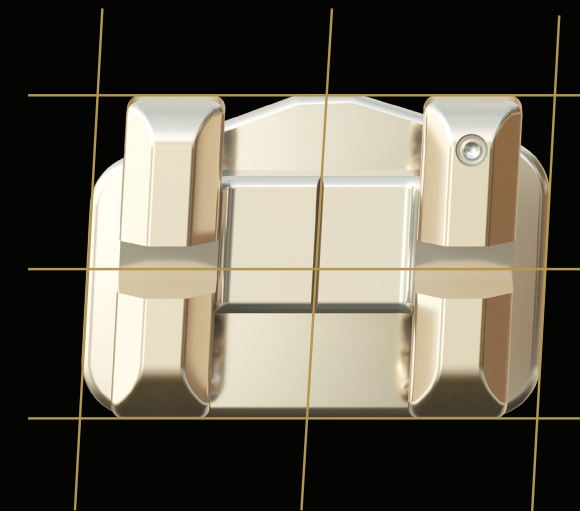


\*A recent internal AO blind tie-ability test study rated Mini Master Series as a top performer against other competitive metal twin brackets.



## DIAGONAL TORQUE

Patented torque design keeps the center of the slot above the center of the base, delivering more predictable expression of torque. This allows for the lowest profile possible, helping reduce occlusal interference.



## DIAGONAL ANGULATION

Angulation is designed into each bracket and pad. All horizontal visual cues run parallel to the occlusal plane, and vertical visual cues run parallel to the long axis of the tooth making it simple to accurately place brackets during bonding.





## **A LOOK OF CONFIDENCE**

Iconix Aesthetic Braces allow your patients to straighten their smiles with confidence. The stunning finish of Iconix blends beautifully with the teeth and will allow your patients to be proud to show off their smile.

## **TREATMENT VERSATILITY**

You can achieve treatment versatility and patient-pleasing aesthetics by combining Iconix braces with rhodium-coated Iconix Aesthetic Wire, and other American Orthodontics' cosmetic bracket offerings including Radiance Plus and Empower Clear.



## ICONIX PAIRING OPTIONS

\*Arches shown with Iconix Aesthetic Wire

### ICONIX / UPPER AND LOWER

Iconix Aesthetic Braces on both the upper and lower teeth provide a subtle appearance that will have your patients smiling with confidence.



### RADIANCE UPPER / ICONIX LOWER

For increased mandibular durability, combine Iconix brackets on lowers with crystal clear monocrystalline Radiance Plus on uppers.

### EMPOWER CLEAR UPPER / ICONIX LOWER

Empower Clear Self Ligating braces offer an interactive or passive option in a strong ceramic bracket body with a rhodium-coated clip for a beautiful bracket that not only looks great, but delivers the performance you and your patients demand.



## TECHNIQUES

### MAXILLARY

	Central		Lateral		Cuspid		1st Bicuspid		2nd Bicuspid		1st Molar		2nd Molar			
	Torq.	Ang.	Torq.	Ang.	Torq.	Rot.	Torq.	Rot.	Torq.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.
McLaughlin, Bennett, Trevisi	+17	+4	+10	+8	-7/0	+8 0	-7	0 0	-7	0 0	-14	0 10	-14	0 7		
Roth Compatible System	+12	+5	+8	+9	-2	+10 4	-7	0 2	-7	0 2	-10	0 14	-10	0 7		
Alexander LTS	+15	+5	+9	+9	-3	+10 0	-6	0 0	-8	+4 0	-10	0 13	-10	0 10		
V-Slot	+14	+5	+8	+9	-2	+10 0	-7	0 0	-7	0 0	-10	0 14	-10	0 10		

### MANDIBULAR

	Central		Lateral		Cuspid		1st Bicuspid		2nd Bicuspid		1st Molar		2nd Molar			
	Torq.	Ang.	Torq.	Ang.	Torq.	Rot.	Torq.	Rot.	Torq.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.
McLaughlin, Bennett, Trevisi	-6	0	-6	0	-6/0	+3 0	-12	+2 0	-17	+2 0	-20+2 <sup>OPT.</sup>	0	-10	+2 <sup>OPT.</sup>	0	
Roth Compatible System	0	0	0	0	-11	+7 2	-17	0 4	-22	0 4	-25	0 8	-30	0 7		
Alexander LTS	-5	+2	-5	+6	-7	+6 0	-7	0 0	-9	0 0	-10	-6 <sup>OPT.</sup>	8	0	0 5	
V-Slot	0	0	0	0	-7	+7 0	-11	0 0	-17	0 0	-25	-6 <sup>OPT.</sup>	8	-25	0 7	



- Iconix Aesthetic Wire blends beautifully with teeth to compliment any ceramic or cosmetic bracket offering
- Proprietary Rhodium plating parameters offer best-in-class aesthetics
- Durable "Rhodium White" finish is able to maintain an aesthetic appearance for the duration of treatment
- Highly resistant to permanent deformation
- Consistent loading and unloading forces between lots

\* The American Orthodontics versions of the Roth and McLaughlin, Bennett, Trevisi Systems do not claim to be a duplication of any other, nor does American Orthodontics imply that they are endorsed in any way by Drs. Roth, McLaughlin, Bennett, or Trevisi.



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LITCOS-028551 FEB 2022