

Ormco™



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Ormco Unveils Symetri™ Clear Ceramic Twin Bracket System

New Bracket Incorporates Advanced Manufacturing Technologies in Polycrystalline-Alumina to Forge Next-Generation of Ceramic Brackets

ORANGE, Calif. (March 5, 2018)—[Ormco Corporation](#), a leading manufacturer and provider of advanced orthodontic technology and services, today announced the next generation of aesthetically-pleasing ceramic twin brackets: Symetri™ Clear. Adding to Ormco's expansive product portfolio of both lingual and self-ligating bracket systems, Symetri Clear is a refined, aesthetic bracket system incorporating design features that apply expert clinical advice and analysis, end-user feedback and technological advancements and achievements of the Company.

“Over the past 30 years, ceramic materials have evolved to bring more sophistication to manufacturing capabilities, and to deliver an appearance that meets the aesthetic interests of patients. Ormco has been keen on developing proprietary technologies and manufacturing products that leverage the advancements in materials, and also serve clinical demands,” said Matt Turner, president of Ormco. “Backed by over seven years of research and development, we're pleased to bring our latest innovation, Symetri Clear, to the conventional twin market.”

Boasting a low profile and ample torque and tie-wing strength, Symetri Clear addresses and minimizes the challenges that may come with leveraging a ceramic system—bracket breakage, wire notching and difficulties while debonding. Symetri Clear is designed to debond in one piece without fracturing requiring minimal forces. Initially offered in the McLaughlin, Bennett, Trevisi[®] prescription, Symetri Clear was designed with upwards of seven years of dedicated research and development, focusing on clinical analysis, end-user feedback and Ormco's proprietary development of technological advancements in ceramics. Serving the needs of doctors and patients, the twin bracket is designed with round surfaces and edges, creating enhanced patient comfort and greater radii on sliding surfaces.

Combining state-of-the-art manufacturing technology and the latest in ceramic materials, Symetri Clear provides the benefit of aesthetics and offers easy, non-destructive, single-piece debonding. Its noteworthy clinical features include:

- **Torque and Tie-Wing Strength**—To better manage treatment flexibility and prevent bracket breakage, Symetri Clear is made of polycrystalline-alumina using a small particle size and is designed to withstand clinically applied forces. The material, combined with advanced processing, promises tie-wing and torque fracture resistance allowing clinicians to confidently treat effectively and efficiently, especially when steel ligatures are needed.
- **Low Profile**—Up until now, a lower profile bracket may have been associated with limited bracket strength or compromised performance; Symetri Clear changes that. With optimized in/out dimensions and a design that angles tie-wings inward on the lower incisors, Symetri Clear is less likely to interfere with opposing occlusion.

- **Advanced Aesthetics**—Symetri Clear has been designed with more rounded surfaces that diffuse light better than a flat surface. This enhances the bracket’s ability to blend with tooth enamel, adding to its aesthetic appeal for patients.
- **Ease of Debonding**—Ormco’s patented laser-etched pad technology allows for a precise, controlled surface that results in reliable bonding and safe, easy, non-destructive single-piece removal.

To learn more about Symetri Clear, please visit www.ormco.com/products/symetri/ or connect with your Ormco sales representative directly.

Media interested in speaking with an Ormco spokesperson should contact Havas Formula at 619-234-0345 or Ormco@havasformula.com. Connect on Facebook at www.facebook.com/myormco, LinkedIn www.linkedin.com/company/ormco or Twitter at [@Ormco](https://twitter.com/Ormco).

*The above statements do not imply endorsement.

About Ormco

For over 50 years, Ormco has partnered with the orthodontic community to manufacture innovative products and solutions to enhance the lives of our customers and their patients. Distinguished products range from legacy twin brackets Inspire ICE™, Titanium Orthos™ and Mini Diamond™ to self-ligating appliances with the Damon™ System including Damon™ Clear 2, and the Alias™ lingual straightwire system. Ormco’s Insignia™ Advanced Smile Design™ provides an all-inclusive solution with customized brackets, wires and placement trays for increased clinical efficiency. From personalized service to worldwide continuing education programs and marketing support, Ormco is committed to helping orthodontists achieve their clinical and practice management objectives. For more information, visit Ormco at www.ormco.com or call us at 800-854-1741.

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