



AMERICAN ORTHODONTICS

Mini Master Series



Since 1968, American Orthodontics has been a global leader in the orthodontic industry dedicated to continuously improving its products and processes. The company's Mini Master Series metal twin bracket system is one of the highest-selling product lines, trusted by orthodontists for more than 30 years to deliver quality treatment.

Mini Master Series' visually intuitive design and bonding precision brings orthodontists a bracket they can count on for exceptional results. The brackets are precision-crafted at AO's state-of-the-art manufacturing facility in Sheboygan, Wisconsin. Precision milling offers tight tolerances in slot and bracket dimensions, and each bracket is heat-treated for superior hardness, increasing durability and dependability. A final tumbling process ensures a smooth finish for improved sliding mechanics.

Mini Master Series' most distinguishing features are its patented diagonal torque and diagonal angulation. These dramatically increase bonding precision, delivering exceptional results with fewer wire bends. Diagonal torque keeps the center of the slot over the center of the base to deliver more predictable expression of torque. It also allows for the lowest possible profile, which helps reduce occlusal interference. Diagonal angulation technology means angulation is designed right into each bracket and pad, providing prominent visual cues to help with accurate bracket placement.

The bracket system is also fully integrated with 3Shape's indirect bonding software, allowing treatment planning with a virtual bracket system and bonding with digitally designed transfer trays. This, combined with diagonal torque and diagonal angulation, helps improve bonding accuracy and helps avoid repositioning brackets in later treatment stages.

Bond strength is ensured with AO's patented maximum retention pads, which provide dual mechanical retention by layering 80-gauge mesh over an etched foil base. The pad's photochemically etched pockets increase the pad surface area, creating a greater mechanical lock. Mini Master Series' ample tie wing undercuts also deliver best-in-class tieability, allowing for multiple tying configuration options.

Mini Master Series is a fully synchronized system offering complete 7-7 treatment with coordinated molar tubes, varied profile heights and pad options, and is available in a wide range of design and prescription choices. ■

For more information, visit americanortho.com or call 800-558-7687.

