

AccuBond™

indirect bonding system



When the whole is greater than the sum of its parts

- Precise bracket placement
- Customized bracket base
- Reliable bonding
- Immediate archwire placement
- Designed to reduce chairtime and orthodontist time

AccuBond™ Indirect Bonding

The AccuBond System from GAC is the first system to realize the full potential of indirect bonding with highly accurate bracket placement and strong, reliable bonds. With AccuBond, you can bond an entire arch in about 20 minutes, and have complete confidence that each bracket will be in its ideal position. Bonding will be faster and gentler for the patient - very attractive to new patients -and the need to reposition brackets will be dramatically reduced. AccuBond is all about making things easier for you and your staff, and getting it right the first time. AccuBond succeeds where other systems have fallen short.

Revolutionary Tray Technology

The revolutionary AccuBond single-tray design is fabricated from a specially formulated polymer that demonstrates high flexibility while maintaining the stability necessary to prevent the bracket position from becoming compromised. These precision trays snap easily into position and seat with only occlusal pressure. With no direct forces applied over the brackets themselves, a major contributor to inaccurate positioning is eliminated. Unlike other systems, AccuBond trays are easily removed and retain their shape over time for consistently precise positioning.

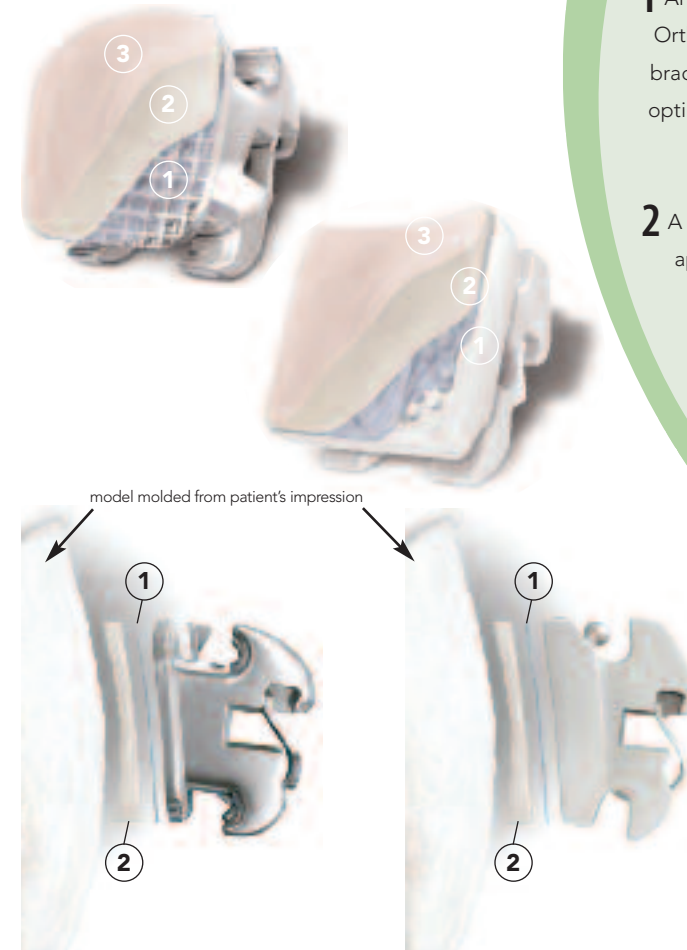
Base Customization and Advanced Bonding

For the average practice, seven percent of all costs are due to bracket failure¹, and most of those failures result from an incomplete mechanical bond between the bracket base and the tooth. The AccuBond System equips each bracket with a customized base at the laboratory using a proprietary, two-stage process that ensures a reliable bond.

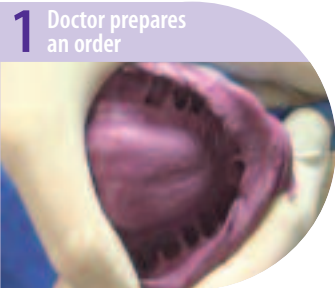
Bonding to Teeth

Because each base conforms to the anatomy of its tooth, bonding the bracket to the enamel can be accomplished with an extremely thin film of a uniquely formulated adhesive that light cures easily and more efficiently than conventional adhesives, allowing archwires to be placed immediately.

An In-Ovation Exclusive



- 1 An ultra-fluid foundation applied at OrthoLab, fills the mesh/base of each bracket thoroughly and is light-cured for optimal chemical and mechanical bonding.
- 2 A custom base is fabricated at OrthoLab, applied to the foundation and positioned precisely on the model establishing an anatomically correct base surface.
- 3 Extremely thin film of AccuBond Adhesive used by doctor to bond brackets to teeth



- Takes PVS impressions
- Completes bracket positioning sheet
- Sends impressions, sheet and brackets to OrthoLAB



- Cast made from impressions
- Brackets placed per positioning sheet
- High-resolution photographs posted online



- Doctor reviews/suggests changes
- Changes made/new photos posted
- Doctor approves placement



- Creates transfer trays
- Assembles AccuBond adhesive, primer and etchant kit
- Ships back trays and kit



- All brackets in each arch bonded at one time
- Transfer tray is removed
- A typical bonding can be achieved in about 20 minutes

"...now I have an indirect system that allows me to three-dimensionally, accurately position each bracket with a custom base... individualized for each patients smile."

- Inventor, Dr. Michael Alpern, Port Charlotte, FL

¹ Haeger and Colberg: Effects of Missed Appointments and Bracket Failures on Treatment Efficiency and Office Productivity: JCO, August 2007, pages 433-437.

Your Total Orthodontic Solutions Partner...

As an industry leader, GAC is your total orthodontic supplier offering a complete range of solutions that can easily and cost-effectively be incorporated into your existing practice and treatment plans. At GAC, we believe in leading innovation. That's why we provide state-of-the-art products from brackets, force-intuitive wires and highly efficient buccal tubes to bonding, auxiliary appliances and innovative software programs. Our mission is to help you achieve rapid, optimal treatment results while streamlining your orthodontic practice. Please ask your GAC representative for more information, or visit www.gacintl.com.

