

Michael and Kate: actual In-Ovation patients



In-Ovation R Patient Benefits

- Less chairtime
- Improved oral hygiene
- Low-profile for improved comfort
- Cleaner, more aesthetic appearance
- Enhanced patient comfort
- Fewer appointments

"In-Ovation gives me the most consistent, predictable results of any bracket system that I have used in twenty-two years in orthodontics. Self-ligation is here to stay."

—Dr. Barry F. Rouch, Austin, TX



The mini twin, self-ligating bracket for complete control—start to finish.



Michael: actual In-Ovation patient



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, call 800.645.5530, or visit www.gacintl.com.

In-Ovation R Master Kit to Get You Started!
Your kit includes: 10 Cases of In-Ovation R, 30 upper and 30 lower archwires (Sentalloy®, BioForce® and Resolve®), 25 patient information flyers, 1 In-Ovation CD-ROM, 2 In-Ovation instruments (Engage-R [ODG-88005] and TN 3), 1 maxillary consultation model with stand, 1 In-Ovation bracket 10X model, and archwire stops.

© 2008 GAC International LLC. All rights reserved. 5,2008-289 - U.S. Patents: 4,889,485 and 5,630,715. Other U.S. and foreign patents pending and/or approved. 120-089-01

In-Ovation® R Means a Better, Faster Course of Treatment

In-Ovation R is the premier mini twin, self-ligating bracket system that enables you and your staff to treat patients easily — from start to finish — while offering them a faster, more comfortable and attractive treatment option. This unique system enables you to choose whatever technique you prefer while realizing predictable results as well as dramatic reductions in chairtime and treatment time.



Why In-Ovation R self-ligating system?
It is the easiest way to optimize your practice! Studies consistently show that self-ligating brackets significantly lower frictional forces; offer faster, easier archwire changes; increase appointment intervals; and shorten patient treatment time. In-Ovation R means you can handle more cases while enhancing both the patient experience and the treatment outcome.

System Features

- Spring clip provides full slot coverage for true twin rotational control while gently seating the archwire into the base of the slot
- Smooth swept tie wings minimize occlusal interference and increase patient comfort
- Compound contoured base provides a precise anatomical fit
- Chamfered archwire slot facilitates wire engagement and reduces binding

"We currently are in the finishing stages with many of our In-Ovation system patients. As compared to patients in conventional brackets (even those who started treatment prior to those in self-ligating braces), our In-Ovation patients are finishing faster and better. On average, I am finishing my In-Ovation patients in 4 to 6 months less time than with conventional braces."

—Dr. Glory Marshall, San Antonio, TX



Better for Doctors and Patients

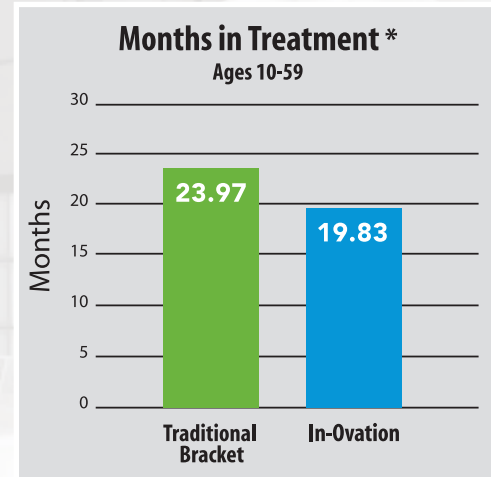
In-Ovation R is easy for doctors and staff to use, while it delivers superb results, aesthetics and comfort for patients. The bracket's laser-welded SuperMesh® ME base, with its compound contour, promotes ideal placement. Its innovative clip technology easily opens and closes; closing with a nudge of a thumb with an audible "click" to assure correct engagement. An interactive Coballoy spring clip provides better torque expression, while its special fluoride coating ensures easy opening and closing—a full arch change takes seconds.

In-Ovation R Doctor & Staff Benefits

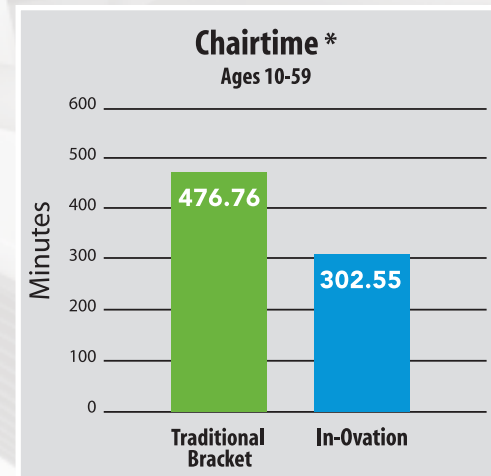
- ▶ Less chairtime
- ▶ Fewer adjustments
- ▶ Shorter treatment time
- ▶ Excellent, rapid results with any technique you employ
- ▶ You have flexible control to effectively finish your cases
- ▶ Easy-to-open, easy-to-close clip technology:
 - Increased staff efficiency
 - More time to establish patient relationships
 - No wire ties or "O" rings that can discolor and lose force
 - Faster adjustments mean shorter visits

Shorter Treatment Time

Whichever technique you employ, In-Ovation R system is designed to provide predictable results and shorter overall treatment times. The bracket's spring clip gently controls rotations throughout treatment, while its true rectangular slot helps deliver precise torque and control. In-Ovation R's reduced twin design provides optimal inter-bracket distance while yielding straight wire results.



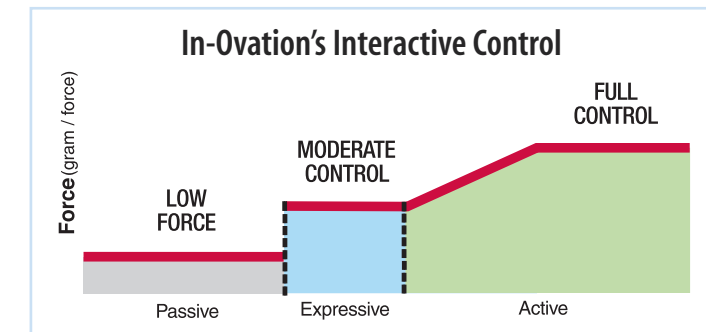
In-Ovation finishes equivalent cases approximately 4-months sooner than traditional brackets with ties.



With In-Ovation, doctors realize an approximate chairside time-savings of 3 hours per patient.

Interactive™ Gives You Control—Start to Finish

In-Ovation R provides you with the ability to start and effectively finish your treatment in one, simple system. Using the technique of your choice, In-Ovation R enables you to maintain the precise degree of control that you need for each phase of your patient's treatment. In-Ovation R's unique Interactive™ technology means you can choose the degree of engagement between the bracket and wire. In-Ovation R can be passive for leveling and aligning, expressive where control is realized and free-sliding is maintained, or active for fast, optimal finishing. The choice is yours – a benefit not found in "passive only" brackets.



	Archwire Sizes	
	.018" Slot	.022" Slot
PASSIVE	.014" .016"	.014"/.016" .018"/.020"
EXPRESSIVE™	.016" x .016" .018" x .018"	.018" x .018" .020" x .020" .022" x .018"
ACTIVE	.016" x .022" .017" x .025" .018" x .025"	.018" x .025" .019" x .025" .021" x .028"

The In-Ovation Interactive™ System



Passive



Expressive™



Active

AccuBond™ Indirect Bonding: An In-Ovation Exclusive

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.

AccuBond™ Available Summer 2008

In-Ovation Exclusive

A service of the GAC OrthoLab, AccuBond is only available for the In-Ovation System. With AccuBond and In-Ovation self-ligating brackets, a patient can be fully bonded and have archwires inserted in about 20 minutes. Once accurate positioning is assured, less orthodontist time is required overall. Simply follow the steps below:

- | | | | | |
|---|--|---|---|--|
| 1 Doctor prepares an order <ul style="list-style-type: none"> ■ Takes PVS impressions ■ Completes bracket positioning sheet ■ Sends impressions, sheet and brackets to OrthoLAB | 2 OrthoLab places brackets <ul style="list-style-type: none"> ■ Cast made from impressions ■ Brackets placed per positioning sheet ■ Hi-resolution photographs posted online | 3 Placement review/approval <ul style="list-style-type: none"> ■ Doctor reviews/suggests changes ■ Changes made/new photos posted ■ Doctor approves placement | 4 OrthoLab delivers AccuBond <ul style="list-style-type: none"> ■ Creates transfer trays ■ Assembles AccuBond adhesive, primer and etchant kit ■ Ships back trays and kit | 5 Doctor bonds brackets <ul style="list-style-type: none"> ■ All brackets in each arch bonded at one time ■ Transfer tray is removed ■ All brackets bonded in about 20 minutes ■ Archwires placed immediately |
|---|--|---|---|--|

Base Customization and Advanced Bonding

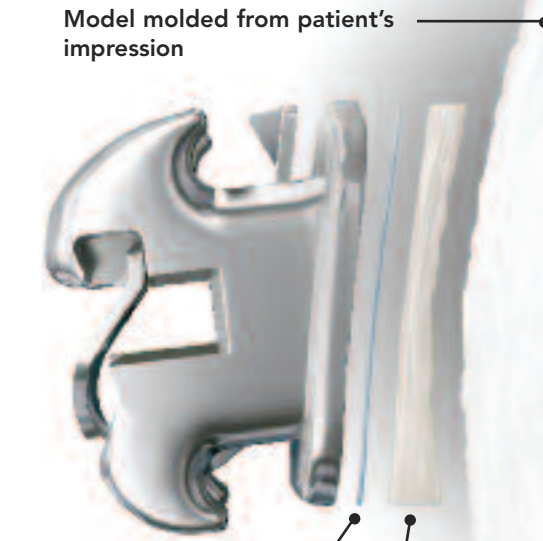
For the average practice, seven percent of all costs are due to bracket failure¹, and most of those failures result from an incomplete mechanical bond between the bracket base and the tooth. The AccuBond System equips each bracket with a customized base at the laboratory using a proprietary, two-stage 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 coating of a uniquely formulated adhesive that light cures easily and more efficiently than conventional adhesives, allowing archwires to be placed immediately.



Extremely thin coat of AccuBond Adhesive used by doctor to bond brackets to teeth



Low-viscosity adhesive fills the mesh of each base thoroughly, and is light-cured for optimal mechanical and chemical bonding

High-viscosity adhesive is applied to bracket, positioned precisely on the model to establish an anatomically correct base surface

AccuBond Benefits

- ▶ Precise bracket placement
- ▶ Customized bracket base
- ▶ Reliable bonding
- ▶ Immediate archwire placement
- ▶ Reduced chairtime and orthodontist time

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

* Jerry R. Cook, DDS, MS, Jack Gieble, BS, Denture Market Research Report Summary: Increasing Practice Efficiency and Profitability Using In-Ovation Self-Ligating Brackets, March, 2007. Denture is a member of CASDQ™, Council of American Survey Research Organizations™.