3M Science. Applied to Life.™

More efficiency, comfort and control.

SMARTCLIP™ | SL3
SELF-LIGATING APPLIANCE SYSTEM

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Designed with efficiency and comfort in mind.

Experience better rotational control, efficiency and patient comfort with the evolved SmartClip™ SL3 Self-Ligating Appliance System. Featuring a refined ligating clip, SmartClip SL3 appliances enable easier wire insertion and removal with less force, resulting in greater patient comfort and efficiency. Now that's a lot to smile about.

Discover new treatment possibilities. Patients like the smooth, comfortable radius surface and the low profile of these uniquely designed self-ligating brackets. Orthodontists appreciate the treatment-proven true-twin design and rhomboid shape that facilitate bonding and level slot line-up, improve efficiency and reduce treatment time.

Designed with patient hygiene in mind, the open slot concept facilitates easy cleaning, and helps reduce problems caused by plaque build-up often associated with other ligation mechanisms. The torque-in-base improves finishing, and the notched tie-wings provide additional bicuspid identification and treatment flexibility.

Fast, efficient treatment.

"Since my orthodontic training, SmartClip™ Self-Ligating Brackets (and since 2007, Clarity™ SL Brackets) are the most used SL systems in my practice. The improvements were convincing, and the clip's automatic wire release at too high forces, support the treatment philosophy of low and controlled forces. The APC™ Adhesive System shortens my bonding times, and the fast wire changes and good leveling offered by the tandem archwire technique allow increased treatment efficiency."

– Dr. Dirk Kujat, Groß-Gerau, Germany

Intelligent clip, smart treatment.

Here's what orthodontists say about SmartClip™ SL3 Appliances*:

Reduced treatment time

81%

of patients were able to reduce their average treatment time

Clinically significant improvements

70%

of respondents perceived clinically significant improvements

Reduced office visits

62%

of patients were able to eliminate three or more office visits

Reduced treatment time

57%

of patients were able to reduce their average treatment time by three or more months

Extended appointment intervals

68%

of orthodontists were able to extend the office appointment interval for patients

Reduced chair time

79%

experienced a reduction in chair time

Reduced office visits

85%

of patients were able to eliminate office visits with SmartClip™ Brackets

SmartClip™ SL3 Appliance System adds efficiency to treatment.

SmartClip™ SL3 Molar Brackets

SmartClip™ SL3 Molar Brackets are available to allow for a complete 6×6 system. They have small low profile tie-wings for enhanced treatment flexibility and the design accommodates either steel ligatures for lacebacks and tie-backs or AlastiK™ Ligature Modules. The maxillary 1st molar brackets incorporate the distal offset into the bracket base rather than into the slot, improving archwire retention during treatment.

Tandem Archwire

The use of Tandem Archwires is an important technique that can be used in the leveling and alignment phase of treatment when using the SmartClip™ SL3 Appliance System. Following the initial archwire (typically .014 Nitinol SE), when the initial archwires are completely passive, a second archwire is placed directly on top of the initial archwire, forming a tandem archwire. The combination of these two round archwires provides maximum control of the vertical, horizontal, and rotational dimension. Use of the tandem archwire technique also allows for simple and easy insertion of a rectangular archwire.

*3M SmartClip™ Appliance User Survey, 2011

More efficient for you and your patients.

See more patients in less time, with better patient satisfaction. SmartClip™ SL3 Brackets improve practice efficiency by enabling reduced chair time, longer appointment intervals, shorter treatment time — and just maybe happier patients.

Advanced brackets, better control.

Improve the world one smile at a time. SmartClip™ SL3 brackets feature enhanced clips that provide superior rotation control over Damon™ Q[1]. Now that's improvement that will make you smile.

A bond of trust.

Take your practice efficiency to the next level with the APC™ Flash-Free Adhesive Coated Appliance System. Treatment-proven precoated brackets provide unequalled efficiency and enable simple and efficient orthodontic bonding so your patients and staff have more time to do other things.

APC™ Flash-Free
Adhesive Coated Appliance System

Efficient torque expression.

"The ability of the SmartClip™ Appliance in controlling rotated teeth is amazing; it is obviously better than other self-ligating brackets I have ever used. The expression of torque in the anterior region is very efficient and the finishing results are highly predictable."

– Dr. Jiejun Shi, Stomatology Hospital of Medical College, Zhejiang University, Hangzhou City, Zhejiang Province, China

Enhanced practice efficiency.

"The SmartClip™ Appliance System not only enhances my practice efficiency, saving a lot of my clinical chair time, it also grants me peace and happiness in my mind because of my regaining the power of clinical control in the finishing stage of my daily orthodontic practice."

– Dr. Yeong-Charng Yen, Pittsburgh Orthodontic Clinic, Taipei, Taiwan

Design

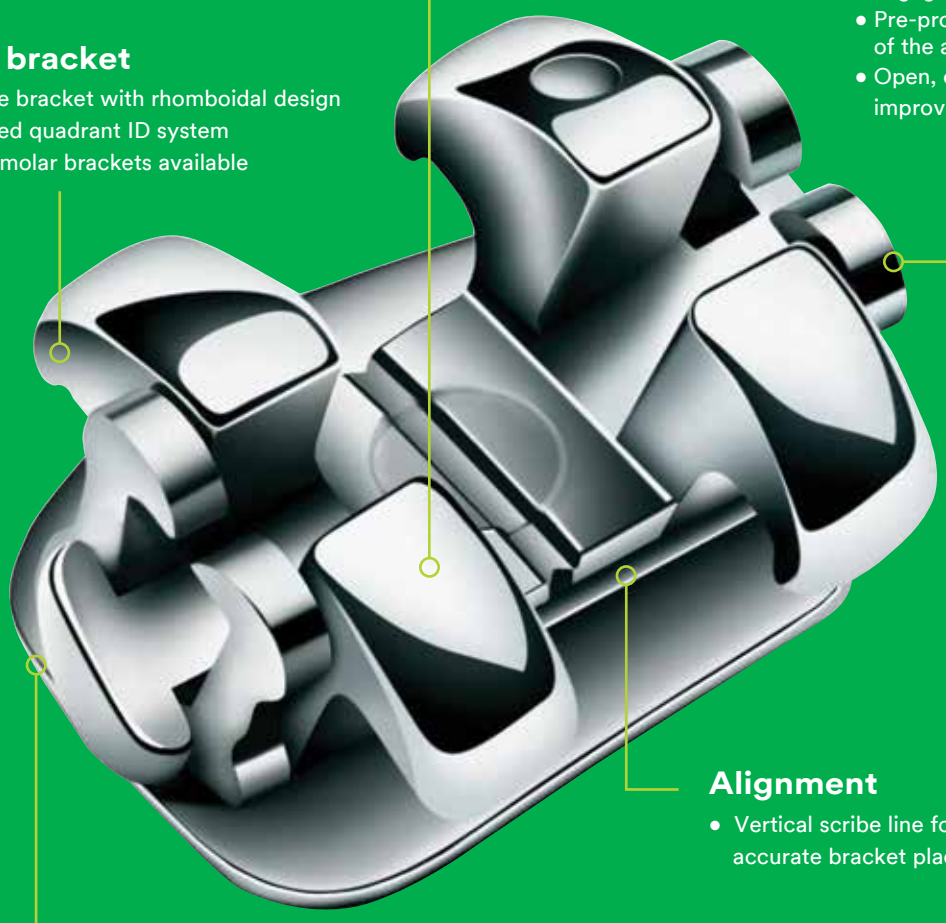
- Smooth radius surface for enhanced patient comfort
- Notched tie-wings for additional bicuspid identification
- Low profile self-ligating bracket
- Torque-in-base for level slot line up and improved finishing

Intelligent clip

- Enhanced for easy wire engagement and disengagement
- Pre-programmed "release" of the archwire
- Open, clean design for improved patient hygiene

Familiar bracket

- Twin shape bracket with rhomboidal design
- Color-coded quadrant ID system
- Enhanced molar brackets available



Alignment

- Vertical scribe line for more accurate bracket placement

Bonding

- Available APC™ Adhesive Coated Appliance System
- Micro-etched 3-point contact base surface for anatomical contouring

Multiple prescriptions, maximum flexibility.

Help your patients achieve the best possible smile, with efficiency, predictable results and patient comfort. Choose the prescription you prefer for your SmartClip™ SL3 Appliances — efficient MBT™ Versatile+ Appliance System, or Ricketts* (High Torque) or Roth* (Low Torque) prescription.

Compatible for beautiful results.

Now your patients can receive the benefits of self-ligation and an aesthetic appearance, because the SmartClip™ SL3 Appliance System is fully compatible with the Clarity™ SL Self-Ligating Appliance System.

Available with
APC™ Flash-Free
Adhesive Coated Appliance System

SMARTCLIP™ | SL3
SELF-LIGATING APPLIANCE SYSTEM

Efficiency, experience and evolution in practices around the world. That's the legacy of the SmartClip™ Self-Ligating System. For more than a decade, the SmartClip system has helped orthodontists create more than one million beautiful smiles — and counting.

Learn more about the SmartClip SL3 Appliance System. Visit 3M.com/SmartClip to learn application tips and techniques to help your patients get the smile they want in less time with more comfort. Or you can contact your 3M Oral Care representative.

Making products that enhance people's lives — and providing orthodontists with the tools to do the same — is a vital part of who we are. The advanced materials engineering and sophisticated mechanical design of this self-ligating system are impressive, but in the end what really matters are the smiles — and lives — you are improving. Better comfort and control, more efficient use of your time, and improved lifelong oral health for everyone. That's a winning combination. That's 3M Science. Applied to Life.™

*3M version of this prescription. No endorsement by the Doctor is implied.
[1]Source: 3M lab, REF: S10854, 2015

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