INTRODUCING THE
CARRIERE® SLX BRACKET SYSTEM


It’s the most exciting news in orthodontic appliance design in years. Introducing the completely re-engineered SLX Self-Ligating Appliance System. The SLX Bracket System resets the standards for excellence and performance in passive self-ligating brackets with numerous clinician driven innovations for clinical effectiveness and efficiency.

Discover the many innovative features of the SLX Bracket System—all designed to meet your ultimate goals—effective case management, optimal tooth positioning, and meticulous finishes.

- Adhesive Guard Rail™ (AGR) Technology directs adhesive mesial-distal for faster, easier cleanup
- Deeper tie wings for easy, secure chain and ligature use
- Reduced slot depth for more precise tooth control
- Fully-integrated hooks eliminate the need for drop-in auxiliaries
- Smooth, secure, and easy-to-operate slides with audible and tactile cues
- Sure-Lok™ Clip for hygienic access and reliable functionality
- More vertical and horizontal cues for faster, accurate placement
- Occlusal opening, uppers and lowers, to avoid gingival impingement

Shifting the way you think about orthodontics.
Self-Ligating Bracket System

SLX BRACKET SYSTEM

What are Self-ligating braces?

Self-ligating braces are different from traditional braces as they do not require elastic ties to hold the archwire in the bracket slot. The placement of elastic ties on traditional braces puts unnecessary pressure and increased friction on your teeth, which causes discomfort and slows treatment. Instead of elastic ties, Carriere® Self-Ligating Braces feature a sliding gate that opens and closes to engage the wire, allowing the teeth to move more quickly, more easily, and more comfortably than conventional braces.*

* Based on the study “Self-ligating brackets: where are we now” N.W.T. Harradine, Journal of Clinical Orthodontics, 2003

A beautiful smile is an investment that lasts a lifetime. Let us show you how Carriere SLX® Braces can simplify your journey to a better smile today!

For more information on our products and educational offerings, please contact us:

In the U.S.: 888.851.0533
Outside the U.S.: +(1) 760 448 8600
Canada: CERUM 800.661.9567
To fax an order: 800.888.7244
To email an order: USASales@HenryScheinOrtho.com

CarriereSystem.com
© 2014 Ortho Organizers, Inc. All rights reserved. PN 999-256 02/14. U.S. Patent No. 7,621,743, and foreign patent numbers 2,547,433, 1723927, and 2006202089.

YOUR PEERS ARE RAVING ABOUT THE NEW SLX BRACKET!

“The switch from Damon to SLX has been a big win in simplicity, cost, chair time, and treatment outcomes.”
– John Stieber, DDS, PS

“SLX Brackets include important design enhancements to improve tooth control and as such, will enable clinicians to take their SL cases to the next level.”
– David Paquette, DDS, MS, MSD

“The SLX Bracket System has the features to provide clinicians with greater efficiency, better finishes, and a lower price…I couldn’t be happier.”
– Michael Ragan, DDS

PATIENT MATERIALS YOUR STAFF WILL LOVE!

SLX Patient Education Brochure
Item Number 999-256
Pack of 15
Get your patients excited about the advantages of Carriere SLX treatment. Features before and after photos of actual patients.

15X Model of the SLX Bracket
Item Number 631-713X

Carriere System Educational DVD
Item Number 999-208
Maximize your patient’s consultation experience by clearly demonstrating how SLX Brackets and the Motion Class II Appliance work. You’ll find easily accessible images, videos, animations, and brochures that you can print for patients to take home.
**SLX “Zero Force” Opening Tool**

Item Number 201-506

It’s simply easy to open and close SLX Brackets with the completely new SLX Tool. You’ll love how it:

- Seats the wire into the base of the slot to allow ease of door opening
- Provides patient comfort during door opening
- Provides a reciprocal force so that no forces are applied to the bracket
- Operates like a simple tweezer

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### SLX SELF-LIGATING BRACKETS

**ALL PRESCRIPTIONS*, **

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<tr>
<th>CENTRALS</th>
<th>LATERALS</th>
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- **Optimized Damon High Torque**
  - +17° +4° 0° +10° +8° 0° +7° +8° 0° +7° 0° 0° -7° 0° 0°

- **Optimized Damon Standard Torque**
  - +12° +5° 0° +8° +9° 0° 0° +6° 0° -7° 0° 0° -7° 0° 0°

- **McLaughlin, Bennett, and Trevisi**
  - +17° +4° 0° +10° +8° 0° -7°/0° +9°/+6° 0° -7° 0° 0° -7° 0° 0°

- **Roth**
  - +12° +5° 0° +8° +9° 0° -2° +9° +4M° -7° 0° +2D° -7° 0° +2D°

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**MANDIBULAR**

- **Optimized Damon High Torque**
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- **Optimized Damon Standard Torque**
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- **McLaughlin, Bennett, and Trevisi**
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- **Roth**
  - -1° 0° 0° -1° 0° 0° -11° +5° +2M° -17° +2° +4D° -22° +2° +4D°

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* Call for availability.
** Ortho Organizers’ prescription does not imply endorsement by the doctor(s).
# SLX Self-Ligating Bracket System

## SLX Bracket System

### SLX Self-Ligating Brackets

**ALL KITS** *(5x5)*

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*Ortho Organizers’ prescription does not imply endorsement by the doctor(s).
# SLX Self-Ligating Brackets (10 Per Pack)

## Optimized Damon Prescriptions* (10 Per Pack)

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** Call for availability.
## SLX SELF-LIGATING BRACKETS (10 PER PACK)

**MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS**

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### MAXILLARY

- **Centrals**
  - Black U1 +17° +4° 0° 713-309-10 713-310-10
- **Laters**
  - Pink U2 +10° +8° 0° 713-327-10 713-328-10
- **Cuspids**
  - Green U3 -7° +9° 0° 713-353HK-10 713-354HK-10
  - Green U3 0° +6° 0° 713-355HK-10 713-356HK-10
- **Bicuspids**
  - Purple U4&5's -7° 0° 0° 713-357HK-10 713-358HK-10
### MANDIBULAR

- **Anteriors**
  - Yellow L1&2’s -6° 0° 0° 713-337-10 713-337-10
- **Cuspids**
  - Blue L3 -6° +4° 0° 713-371HK-10 713-372HK-10
  - Blue L3 0° +5° 0° 713-373HK-10 713-374HK-10
- **1st Bicuspid**
  - Gray L4 -12° 2° 0° 713-387HK-10 713-388HK-10
  - Gray L4 -12° 2° 0° 713-387HK-10 713-388HK-10
- **2nd Bicuspid**
  - White L5 -17° 2° 0° 713-391HK-10 713-392HK-10
  - White L5 -17° 2° 0° 713-391HK-10 713-392HK-10

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<tr>
<td>2nd Bicusps</td>
<td>–</td>
<td>Red</td>
<td>L5</td>
<td>-22°</td>
<td>+2°</td>
<td>4°</td>
<td>713-293-10</td>
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<tr>
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<td>4°</td>
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*Ortho Organizers’ prescription does not imply endorsement by the doctor(s).
SELF-LIGATING BRACKET SYSTEM

SLX BRACKET SYSTEM

CARRIERE SLX BRACKET SYSTEM RECOMMENDED ARCHWIRES

| Cu Nitation  
| Cu Nitation  
| CNA Beta III Archwires  
| Bio-Kinetix Thermal Nitation Archwires |
| 27°C Archwires  
| 35°C Archwires |
| D-LX Shape Universal  
| D-LX Shape Universal  
| D-LX Shape Universal  
| D-LX Shape Universal |
| (Damon Shape)  
| (Damon Shape)  
| (Damon Shape)  
| (Damon Shape) |
| w/ EZ Stops  
| w/ EZ Stops  
| w/ EZ Stops  
| |
| Single Pack  
| Single Pack  
| Single Pack  
| Single Pack |
| 10/pack  
| 10/pack  
| 10/pack  
| 10/pack |

- .013  
- .014  
- .014 x .025  
- .017 x .025  
- .019 x .025  
- .021 x .027

**SLX Cu Nitation Archwires with the Innovative EZ Stops System***

This new crimpable archwire stop delivery system provides smooth positioning. The unique holder allows clinicians to quickly position the tube stop in a precise location for crimping on the archwire. Threading a crimpable tube stop onto an archwire is quick and easy. No more lost stops!

- No more frustration with sticky sliding  
- Easy-to-see  
- Easy-to-grip  
- Pre-threaded on each archwire  
- Sterilizable by steam autoclave

| Description/Size  
| Item Numbers |
| EZ Stops Small (.019”), Qty 20  
| EZ Stops Large (.030”), Qty 20 |
| 430-101  
| 430-102 |

* Call for availability.
A huge move in the right direction for orthodontics.

To limit extractions and to turn difficult Class II patients into simpler Class I patients is a dream come true for you and your patients. With its sleek, aesthetic, and non-invasive design, the Motion Class II Correction Appliance provides greater comfort and shortens treatment time by up to four months. Delivering a natural, gentle, and uniform force for distal molar movement with controlled rotation and tipping correction before brackets or other appliances are placed, the Motion Appliance solves complex problems almost effortlessly.

**Molar Pad Ball**
Articulates in the socket.

**Stiff Arm**
Runs posteriorly over the two upper premolars in a slight curve. Maintains exact space between pre-molars during distalization.

**Hooks on Pad**
For attachment of the Carriere Oral Elastics (¼ inch, 6 ounces and/or 3/16 inch, 8 ounces of heavy elastic).

**Sleek and Non-Invasive**
Design delivers greater comfort.

**Loose but Controlled Forces**
The ball and socket joint provides maximum freedom of movement, but also has built-in stops that allow the molars to move directly to their desired position while preventing any unwanted over rotation or tipping.

**Metal Injection Molded (MIM)**
For strength and proven performance.

**Stainless Steel Material**
Ensures malleability so that the appliance can be customized to every patient.

**Fixed Cuspid Pad**
Allows the distal movement of the cuspid along the alveolar ridge.

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**The Motion Philosophy**

**Fast.**
Shortens overall treatment time by up to four months as it treats Class II correction at the beginning of the orthodontic treatment, when there are no competing forces in the mouth caused by brackets or other appliances. A Class II correction can usually be completed in an average of 3-4 months.

**Natural.**
Mimicking a human hip ball-socket joint, the Motion Appliance allows the first molar to rotate and upright in its natural and correct finishing position, producing a continuous, natural, and uniform force for distal molar movement with controlled rotation and tipping correction. Built-in stops engineered in the appliance prevent the molars from over-rotating and the crowns from distal tipping. The Motion Appliance’s low forces are biologically compatible during the Class II treatment.

**Gentle.**
The low force of the Motion Appliance is gentle on your patients, and its low profile design is very comfortable to wear. By treating the Class II platform first, it simplifies the entire treatment for you, and provides greater comfort for your patients.
GOING FROM CLASS II TO CLASS I HAS NEVER BEEN EASIER.

The *Motion* is a direct bond appliance that attaches to the maxillary canine and first permanent molar, providing a simple procedure for turning complex Class II patients into a Class I platform. Once a Class I condition is achieved, malocclusions become easier to treat and can be finished with your preferred orthodontic technique. Since there are no competing forces in the mouth when using this appliance, average Class II correction can usually be achieved in just three to four months.

- Eliminates wire changes and the distorting collateral forces that appear with every wire activation used in traditional methods.
- Minimizes root resorption.
- Patients are treated faster with less discomfort.
- High level of patient compliance as the appliance is aesthetically pleasing, and used during the initial phase of treatment when patient's motivation is still high.

**How it Works.**
- Corrects the posterior occlusion to an ideal Class I platform first by rotating and uprighting the maxillary first molars while distalizing the posterior segment, from canine or premolar to molars, into a perfect occlusion.
- Simultaneously produces a light, uniform force for distal molar movement.
- Independently moves each posterior segment, from canine or premolar to molar, as a unit.
- Used at the beginning of treatment when there are no competing forces in the mouth allows the distalization of the molars and premolars from 3 to 6 mm range, on average.

**Indications.**
- Most effective in treating Class II symmetrical and asymmetrical malocclusions without the need for extractions.
- May also be used in many Class I patients with mesially positioned maxillary molars.
- Growing patients are ideal, but adults may be treated as well.
- Mixed dentition Class II patients with fully erupted molars are candidates for Phase 1 treatment to establish a Class I platform.
EASE OF PLACEMENT.

The Motion Appliance is placed on the maxillary arch, but requires a solid and consistent source of anchorage in the mandibular arch to avoid protrusion of the lower incisors (a lower Essix Appliance with direct bonded tubes on lower molars, a passive lingual arch, a full mandibular fixed appliance, or mini-screws). Once the appliance is bonded, the Carriere Oral Elastics are attached from the mandibular molar to the hook of the maxillary cuspid of the Motion Appliance to activate.

The Movement Created by the Motion Appliance.
Bodily distalizes the maxillary posterior segments as a block while correcting upper first molar rotation and uprighting. The posterior portion of the Motion Appliance accomplishes three types of molar movement:

1. Uprighting of the crown, if it is mesially inclined (Fig. 01). Once the molar has been uprighted, the articulation of the ball with the socket prevents distal tipping.
2. Distal rotation around the palatal root. When the maxillary first molar is mesially rotated around the palatal root, the molar occlusion may appear to be Class II, while in reality it is Class I with the canines in a cusp-to-cusp relationship (Fig. 02). When the molar has been de-rotated, the shoulder of the posterior base contacts the mesial arm to prevent over-rotation.
3. Distal displacement without concurrent distal tipping of the crown.

Fig 01 – Provides controlled molar rotation and uprighting.

Fig 02 – The maxillary molars are distalized and rotated, providing a platform for maxillary canines to occlude in a Class I relationship.

Fig 03 – With mesially rotated molars, cuspids cannot occlude in Class I relationship.

Fig 04 – Independently moves each posterior segment, from canine or premolar to molar, as a unit.