Standardize, Simplify & Shorten Treatment with Predictable Results
The SAGITTAL FIRST™ Philosophy is a ground-breaking approach that standardizes, simplifies, and shortens Class II and Class III treatment. It employs the Carriere® MOTION 3D™ Appliance to treat the AP dimension at the beginning of treatment before placing brackets or aligners. By resolving the most difficult part of treatment first, you can achieve a Class I platform in 3 to 6 months, shortening total treatment time by a minimum of 6 months.¹ You know how excited patients and parents become when you mention shorter treatment times!


“The MOTION 3D has changed the way that we practice orthodontics. By implementing Sagittal First protocols with the MOTION 3D Appliance, bite correction is addressed more elegantly and with improved treatment efficiencies. We are seeing fewer complications and treatment times decreased by as much as 50%.”
– Dr. Jep Paschal
The Ultimate Success Formula

SAGITTAL FIRST: Standardizes and Simplifies Treatment
- Utilizes same treatment protocol no matter the malocclusion type
- Simplifies treatment and planning
- Eliminates lab time delays with direct-bond placement

SAGITTAL FIRST: Shortens Overall Treatment by up to 6 Months
- Eliminates competing forces associated with AP correction while wearing fixed appliances
- Fosters greater patient compliance at the start of treatment, when patient motivation is highest
- Establishes a Class I platform in 3 to 6 months, faster than any other appliance currently on the market

SAGITTAL FIRST: Increases Conversion Rates with Same-Day Starts
- Motion 3D can be bonded immediately after the consultation
- Takes under 15 minutes to place and educate the patient
- Minimize extractions to help build your practice

SAGITTAL FIRST: Offers More Treatment Options for Patients
- Motion 3D provides simple bite correction for clear aligner treatment
- Offers opportunity to postpone decision about whether to finish with brackets or aligners based on compliance, hygiene, and treatment progress

Treatment Workflow Comparison

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A Closer Look

Motion 3D Class II Appliance*

- Articulating ball and socket for controlled molar rotation and uprighting
- Contoured stainless steel base to fit patient tooth anatomy
- Built in engineered stops to prevent over correction
- Simple, direct-bond surface pads
- Smooth, low-profile, rounded arm for patient comfort

The Motion 3D Class II Appliance uses a unique ball and socket design that mimics the human body’s mechanics to provide natural but controlled forces during treatment.

Motion 3D CLEAR Class II Appliance

- Advanced medical grade polymer provides excellent strength and durability
- Exceptional aesthetics guaranteed not to stain or discolor
- Patented anterior pad with special dovetailed grooves for excellent bond strength and retention

*Available in fun and bold colors!

- Blue
- Purple
- Green
- Silver
- Gold
- Multi
How the CLASS II Appliance Works

The Motion 3D Class II Appliance is used to employ the SAGITTAL FIRST Philosophy to achieve an ideal Class I platform at the beginning of treatment prior to placing brackets or aligners when there are no competing forces operating and patient compliance is at its highest.

Setup:
- Appliance is bonded from the upper first molar to the cuspid or bicuspid
- Bondable hook or molar tube is bonded to the lower first or second molar
- Elastics connect the appliance to the bondable hook or molar tube
- Essix-type retainer, clear aligner, or lingual arch provides anchorage for mandibular arch

Using gentle, uniform forces, the Motion 3D Appliance achieves ideal Class I occlusion by simultaneously:
1. Rotating the maxillary first molars around the palatal root
2. Uprighting the maxillary first molars
3. Distalizing the maxillary posterior segment - from canine or first premolar to first molar, as a unit

Results from Motion 3D:
1. Upper first molars rotate into correct position
2. AP corrected - Class I molar and cuspid relationships achieved
3. Anterior crowding resolved (with extra space!)
4. Overjet and overbite deep bite corrected
5. Movement averages from 3 mm to 6 mm

Indications:
- Class I, Crowding
- Class II, Division 1
- Class II, Division 2
- Class II, Open bite
- Class II, Deep bite
- Class II, Blocked out upper cuspids
- Class II, Subdivision, left or right (unilateral)
- Mixed Dentition (Phase 1)
**Motion 3D in Action**

**Patient:**
11 years old  
**Malocclusion:**  
Class II, Division 2

3 Months - Class I Platform Achieved  
8 Months - Carriere SLX Brackets Progress Photos  
13 Months - Final

*Total Treatment Time: 13 Months*  
*MOTION 3D Appliance (3 Months) + SLX Brackets (10 Months)*

---

**Patient:**  
29 years old  
**Malocclusion:**  
Class II, Open Bite

2.5 Months - Class I Platform Achieved  
11 Months - Carriere SLX Brackets Removed  
11 Months - Final

*Total Treatment Time: 11 Months*  
*MOTION 3D Appliance (2.5 Months) + SLX Brackets (8.5 Months)*

*Case provided by Dr. Dave Paquette*

*Case provided by Dr. Luis Carrière*
Let **Motion 3D** do the heavy lifting for you!

The SAGITTAL FIRST Philosophy utilizing the **Motion 3D CLEAR™** Appliance is designed to standardize and simplify your aligner cases, reducing total treatment time and both the number of attachments and aligners required.

**CASE #1**

*Sagittal First with Motion 3D CLEAR Prior to Aligners*  
Class I Occlusion with 70 Aligners  
18+ Months  
*Simulation with Aligners Only*  
Class I Occlusion with 83 Aligners  
20+ Months. Assumes No Revisions  
INAL with 83 Aligners  
20+ Months. Assumes No Revisions  
INAL with 28 Aligners  
10 Months Total with Motion 3D CLEAR & Aligners

<table>
<thead>
<tr>
<th>Conventional Approach with Aligners Only</th>
<th>Sagittal First with Motion 3D CLEAR Prior to Aligners</th>
<th>% Fewer Aligners</th>
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<tbody>
<tr>
<td>CASE #1 83 Aligners</td>
<td>28 Aligners</td>
<td>66%</td>
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<tr>
<td>CASE #2 45 Aligners</td>
<td>13 Aligners</td>
<td>71%</td>
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<tr>
<td>CASE #3 39 Aligners</td>
<td>21 Aligners</td>
<td>48%</td>
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</table>

By correcting the sagittal first with **Motion 3D**, I’ve reduced my number of aligners by an average of 62%! I’ve improved facial aesthetics, airway and TMJ when needed - in a way that I am not able to do with aligners alone.” — Dr. Luis Carrière

Visit SLXClearAligners.com for fast and easy case setups!
**Motion 3D Class III Appliance**

**Treat Class III Malocclusions using the SAGITTAL FIRST Philosophy**

The *Motion 3D* Class III Appliance is a minimally invasive appliance intended to treat Class III malocclusions without extractions, painful orthognathic surgery or uncomfortable and obtrusive face masks. The *Motion 3D* Class III Appliance is as easy to place as a bracket or buccal tube, and is designed to provide predictable results, preserving the patient’s natural features while creating a harmonious, balanced profile.

Similar to its Class II counterpart, the patient-friendly *Motion 3D* Class III Appliance is used at the beginning of treatment, prior to braces or aligners, to deliver rapid AP correction. By following the SAGITTAL FIRST Philosophy powered by the *Motion 3D* Class III Appliance, overall treatment time is reduced by several months.

**Indications:**
- Class I, Crowding
- Class III, Deep Bite
- Class III, Open Bite
- Class III, Unilateral
- Class III, Cleft Palate
- Mixed Dentition (Phase 1)
- As an alternative to surgery
**Motion 3D in Action**

Patient: Adult  
Malocclusion: Class III  
Reason for Treatment:  
Wanted an alternative to surgery

To learn more about this patient and his treatment, visit:  
bit.ly/MOTIONClassIIIIPatient  
or scan the QR code.

Total Treatment Time: **15.5 Months**  
*Motion 3D Appliance (3.5 Months) + SLX Brackets (12 Months)*  
*Case provided by Dr. Luis Carrière*
## CLASS II APPLIANCES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SIZE</th>
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<tbody>
<tr>
<td><strong>Motion 3D CLEAR</strong></td>
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<tr>
<td>Class II Appliance</td>
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<td><strong>CLEAR</strong></td>
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<td><strong>SILVER</strong></td>
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### Class II Appliances

- **Motion 3D CLEAR**
  - Class II Appliance
    - 16 mm: 424-816LC
    - 18 mm: 424-816RC
    - 20 mm: 424-820LC
    - 23 mm: 424-823LC
    - 25 mm: 424-825LC
    - 27 mm: 424-827LC

### Class II Silver

- **CDA-TRAY**
  - *Motion 3D Storage Tray (1/pk)*

### Class III Appliances

- **Motion 3D**
  - Class III Appliance
    - 16 mm: 424-416
    - 18 mm: 424-418
    - 20 mm: 424-420
    - 23 mm: 424-423
    - 25 mm: 424-425
    - 27 mm: 424-427

### Multi Color Omissions

- **White**, **Blue**, **Pink**, **Yellow**, **Red**, **Green**

### Typodonts & Models

- **Motion 3D Class II Typodont with Clear Aligner**
  - CLASS II SILVER: 631-017DNE
  - CLASS II CLEAR: 631-017CNE
  - CLASS III: 631-033DNE

#### Class III Clear

- **Motion 3D 6x Model**
  - CLASS II SILVER: 631-424X
  - CLASS II CLEAR: 631-424CX
  - CLASS III: 631-433X

- **Typodont with Motion 3D CLEAR Class II and Metal Class II with Aligner**
  - CLASS III: 631-017CMNE

- **Typodont Motion 3D Class III Maloccluded with Clear Aligner**
  - CLASS III: 631-034DNE

- **Motion 3D Palette with Display Box**
  - CLASS III: 631-021

### Accessories

- **Motion Elastics - Force 1, 1/4", 6 oz. (50 packs of 100 elastics)**
  - ITEM NO.: 424-9F1

- **Motion 3D Clear Elastics - Force 1, 1/4", 6 oz. (50 packs of 100 elastics)**
  - ITEM NO.: 424-8F1

- **Motion Elastics - Force 2, 3/16", 8 oz. (50 packs of 100 elastics)**
  - ITEM NO.: 424-9F2

- **Motion 3D Clear Elastics - Force 2, 3/16", 8 oz. (50 packs of 100 elastics)**
  - ITEM NO.: 424-8F2

- **Motion 3D Storage Tray (1/pk)**
  - ITEM NO.: CDA-TRAY

- **Essix, A+ .040 (100/pk)**
  - ITEM NO.: 617-4402

- **Motion 3D Sidekick Bondable Hook (10/pk)**
  - ITEM NO.: 430-003

- **Motion 3D Placement Instrument**
  - ITEM NO.: 201-507

### Color Code

- **White**, **Blue**, **Pink**, **Yellow**, **Red**, **Green**

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*The Motion 3D Class II Appliance (Silver) is available in an extended array of sizes (12 mm - 34 mm). Please ask your Henry Schein Orthodontics representative for more information.*
Take Advantage of our Resources!

Office Marketing & Patient Education Tools

We want to help you bring more patients into your office and educate them once they are there!

**Patient Website: CarriereConfidence.com**
- Potential patients can learn about:
  - Types of malocclusions
  - Treatment at different ages
  - Orthodontic appliance options
  - Before & after results
  - Carriere products
- “Find a Doctor” Feature
  - As an HSO customer, your office will benefit from our “Find a Doctor” feature!
  - Potential and interested patients can submit a request for an orthodontic professional near them.

**Doctor Website: CarriereSystem.com**
- Marketing Toolkit
  - Utilize existing logos, product images, videos, model shots, and content for your website, social media, advertising, and more!
  1. Visit CarriereSystem.com
  2. Request access to Marketing Toolkit (Resources tab -> Marketing Toolkit)
  3. Access is approved within 2 business days

<table>
<thead>
<tr>
<th>PATIENT EDUCATION BROCHURES (15/PACK)</th>
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<tbody>
<tr>
<td>COLORS Class II Appliance - Silver only</td>
</tr>
<tr>
<td>COLORS Class II Appliance - Silver only (Spanish)</td>
</tr>
<tr>
<td>CLEAR Class II Appliance</td>
</tr>
<tr>
<td>COLORS Class II Appliance</td>
</tr>
<tr>
<td>Silver &amp; CLEAR Class II Appliance</td>
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<tr>
<td>Class III Appliance</td>
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<table>
<thead>
<tr>
<th>PATIENT BANNER STANDS (DIMENSIONS: 32&quot; X 82.87&quot; X 11.2&quot;)</th>
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<tr>
<td>Patient Banner Stand – Surfer Girl</td>
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<tr>
<td>Patient Banner Stand – Tennis Boy</td>
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<tr>
<td>Patient Banner Stand – Equestrian Girl</td>
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<td>Patient Banner Stand – Pedo Girl</td>
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<table>
<thead>
<tr>
<th>PRESCRIPTION NOTEPAD (50/PACK)</th>
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<tbody>
<tr>
<td>Motion 3D Elastic Protocol for Patient</td>
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</tbody>
</table>
Carriere MOTION 3D Sidekick Bondable Hook

Engineered to partner seamlessly with MOTION 3D Appliances, the MOTION 3D Sidekick ™ Bondable Hook further simplifies the SAGITTAL FIRST Philosophy. The Sidekick Hook bonds to the first or second molar with its hook orientated along the same vector as the hook of the MOTION 3D Appliance when the patient’s mouth is closed. This placement facilitates easy engagement and superior performance of the Force 1 and Force 2 intraoral elastics.

Item Number: 430-003, 10/pack

Increased surface area using pylon geometry on bonding base (similar to Aria™ Brackets) for proven superior bond strength

Micro-etched base for enhanced bond strength

One-piece MIM manufacturing process for exceptional strength

Pull extraction access eyelet for versatility during orthodontic treatment

Adhesive Guard Rails for easier flash clean up

Chamfered edges for easy debonding from any angle

Ideal hook shape for easy double Force 2 elastics attachment, if needed

Smooth contours for enhanced patient comfort

Low profile for enhanced patient comfort

Carriere MOTION 3D Sidekick Bondable Hook

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

HenryScheinOrtho.com | Customer Service: 888.851.0533
In the U.S.: 800.547.2000
Outside the U.S.: +1(1) 760.448.8600
Canada: CERUM 800.661.9567
To email an order: USASales@HenryScheinOrtho.com
To email an order from outside the U.S.: IntlOrders@HenryScheinOrtho.com
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