

CARRIERE®

MOTION 3D™

THE SAGITTAL FIRST REVOLUTION

Standardize, Simplify & Shorten
Treatment with
Predictable Results

 HENRY SCHEIN®
ORTHODONTICS

The New Movement In Orthodontics™



Carriere Motion 3D
Class II Appliance (Clear)
Class III Appliance (Metal)

CARRIERE® MOTION 3D™

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



1 & 2

"Treatment Effects of the Carriere Distalizer (MOTION 3D) Using Lingual Arch and Full Fixed Appliances", Journal of the World Federation of Orthodontists, May 2014

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

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 market²

Increases Conversion Rates with Same-Day Starts

- Can be bonded immediately after the consultation
- Takes under 15 minutes to place and educate the patient
- Minimize extractions to help build your practice

More Treatment Options for Patients

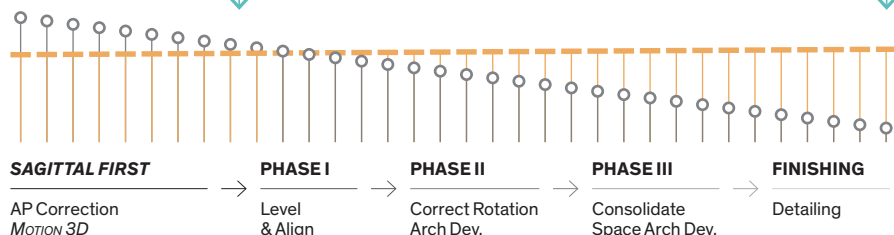
- Provides simple bite correction for clear aligner treatment
- Offers opportunity to postpone decision about whether to finish with brackets or aligners based on compliance, hygiene, and treatment progress

Treatment Workflow Comparison

SAGITTAL FIRST

3 - 6 MONTHS

10 - 12 MONTHS IN BRACKETS



PATIENT COMPLIANCE

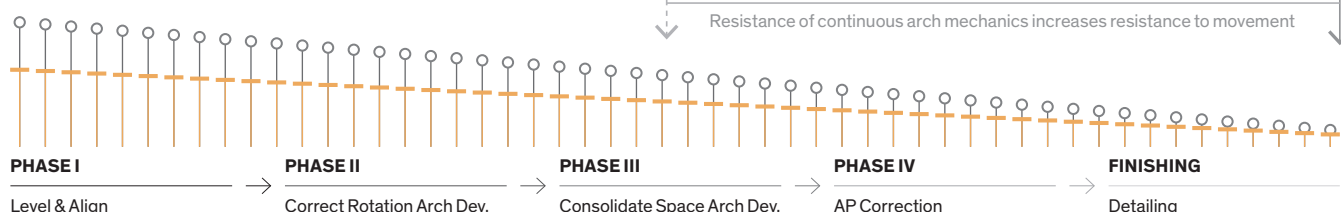


PATIENT'S ENTHUSIASM

With SAGITTAL FIRST, patient's enthusiasm is high at the start and remains high throughout treatment.

STANDARD PROTOCOL

23.5 MONTHS IN BRACKETS



MOTION 3D Class II Appliance

A CLOSER LOOK

Articulating ball and socket

for controlled molar rotation and uprighting

Smooth, low-profile, rounded arm

for patient comfort

Sleek hook on pad

for attachment of Carriere Force1 & Force 2 Elastics

Fixed cuspid pad

allows the distal movement of the cuspid along the alveolar ridge without tipping

Built in engineered stops

to prevent over correction

Contoured stainless steel base

to fit patient tooth anatomy

Simple, direct-bond surface pads

CLASS II

Available in fun and bold colors!



CLEAR EXCLUSIVE

Advanced medical grade polymer

provides excellent strength and durability

CLEAR EXCLUSIVE

Exceptional aesthetics

guaranteed not to stain or discolor

CLEAR EXCLUSIVE

Patented anterior pad with special dovetailed grooves

for excellent bond strength and retention



HOW IT 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:

- Rotating the maxillary first molars around the palatal root
- Uprighting the maxillary first molars
- Distalizing the maxillary posterior segment – from canine or first premolar to first molar, as a unit

Results from *MOTION 3D*



↑ BEFORE *MOTION 3D*
↓ AFTER *MOTION 3D*



↑ BEFORE *MOTION 3D*
↓ AFTER *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 1, 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)



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 Class II Appliance

IN ACTION

■ PATIENT 11 Years Old / Malocclusion: Class II, Division 2



Total treatment time: **13 Months** (MOTION 3D Appliance: 3 Months + SLX Brackets: 10 Months)

■ PATIENT 29 Years Old / Malocclusion: Class II, Open Bite



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

MOTION 3D + Reveal Plus Clear Aligners

A COMPLETE SYSTEM

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

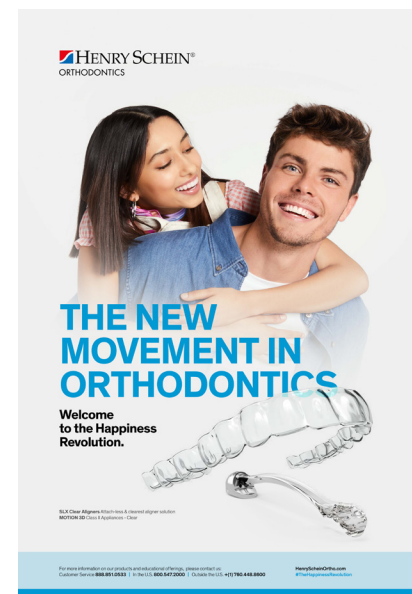


	Conventional Approach with Aligners Only	SAGITTAL FIRST with MOTION 3D CLEAR Prior to Aligners	% Fewer Aligners
CASE #1	83 Aligners	28 Aligners	66%
CASE #2	45 Aligners	13 Aligners	71%
CASE #3	39 Aligners	21 Aligners	48%

66% FEWER
Aligners with MOTION 3D!

"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



RevealClearAligner.com
Visit to learn more!

Treated cases and case simulations by Dr. Luis Carrière.

MOTION 3D Class III Appliance

A CLOSER LOOK

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.

Simple, reliable, direct-bond attachment points

Universal left and right design
for simple inventory management

High flexibility and unique spring-back qualities
to resist deformation

Sleek hook on pad
for attachment of *Carriere* Force 1 Elastics

Patented posterior pad
with special dovetailed grooves for excellent bond strength and retention

Multi-lateral flexion at the center and distal segments,
allowing a custom anatomical fit and gentle repositioning /uprighting of the molar

Patented anterior pad
with special dovetailed grooves for excellent bond strength and retention

IN ACTION

■ PATIENT Adult / Malocclusion: Class III

Reason for Treatment: Wanted an alternative to surgery



Initial



3.5 Months
Class I Platform
Achieved



3.5 Months
Carriere
SLX Brackets
Placed



15.5 Months
Carriere
SLX Brackets
Removed



15.5 Months
Final

Case provided by
Dr. Luis Carrière

Total treatment time: **15.5 Months** (*MOTION 3D* Appliance: 3.5 Months + SLX Brackets: 12 Months)

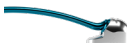
INDICATIONS

- 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



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



CLASS II APPLIANCES					
DESCRIPTION	SIZE	COLOR CODE	LEFT	RIGHT	SET
 MOTION 3D Clear Class II Appliance CLEAR	16 mm	○	424-816LC	424-816RC	424-816C
	18 mm	●	424-818LC	424-818RC	424-818C
	20 mm	●	424-820LC	424-820RC	424-820C
	23 mm	●	424-823LC	424-823RC	424-823C
	25 mm	●	424-825LC	424-825RC	424-825C
	27 mm	●	424-827LC	424-827RC	424-827C
 MOTION 3D Colors Class II Appliance SILVER*	16 mm	○	424-916LN	424-916RN	424-916CN
	18 mm	●	424-918LN	424-918RN	424-918CN
	20 mm	●	424-920LN	424-920RN	424-920CN
	23 mm	●	424-923LN	424-923RN	424-923CN
	25 mm	●	424-925LN	424-925RN	424-925CN
	27 mm	●	424-927LN	424-927RN	424-927CN
 MOTION 3D Colors Class II Appliance BLUE	16 mm	○	425-116L	425-116R	425-116C
	18 mm	●	425-118L	425-118R	425-118C
	20 mm	●	425-120L	425-120R	425-120C
	23 mm	●	425-123L	425-123R	425-123C
	25 mm	●	425-125L	425-125R	425-125C
	27 mm	●	425-127L	425-127R	425-127C
 MOTION 3D Colors Class II Appliance GREEN	16 mm	○	425-216L	425-216R	425-216C
	18 mm	●	425-218L	425-218R	425-218C
	20 mm	●	425-220L	425-220R	425-220C
	23 mm	●	425-223L	425-223R	425-223C
	25 mm	●	425-225L	425-225R	425-225C
	27 mm	●	425-227L	425-227R	425-227C
 MOTION 3D Colors Class II Appliance PURPLE	16 mm	○	425-316L	425-316R	425-316C
	18 mm	●	425-318L	425-318R	425-318C
	20 mm	●	425-320L	425-320R	425-320C
	23 mm	●	425-323L	425-325R	425-325C
	25 mm	●	425-325L	425-325R	425-325C
	27 mm	●	425-327L	425-327R	425-327C
 MOTION 3D Colors Class II Appliance GOLD	16 mm	○	425-416L	425-416R	425-416C
	18 mm	●	425-418L	425-418R	425-418C
	20 mm	●	425-420L	425-420R	425-420C
	23 mm	●	425-423L	425-423R	425-423C
	25 mm	●	425-425L	425-425R	425-425C
	27 mm	●	425-427L	425-427R	425-427C
 MOTION 3D Colors Class II Appliance MULTI	16 mm	○	425-516L	425-516R	425-516C
	18 mm	●	425-518L	425-518R	425-518C
	20 mm	●	425-520L	425-520R	425-520C
	23 mm	●	425-523L	425-523R	425-523C
	25 mm	●	425-525L	425-525R	425-525C
	27 mm	●	425-527L	425-527R	425-527C

CLASS III APPLIANCE				
DESCRIPTION	SIZE	COLOR CODE	SINGLE (UNIVERSAL L/R)	SET
 MOTION 3D Class III Appliance	16 mm	○	424-416	424-416C
	18 mm	●	424-418	424-418C
	20 mm	●	424-420	424-420C
	23 mm	●	424-423	424-423C
	25 mm	●	424-425	424-425C
	27 mm	●	424-427	424-427C
	29 mm	●	424-429	424-429C
	31 mm	●	424-431	424-431C

KITS			
DESCRIPTION	CLASS II Silver	CLASS II Clear	CLASS III
MOTION 3D TRIAL KIT 1 set of each: 23, 25, 27 mm	424-900CN	424-800C	424-407C
MOTION 3D INTRO KIT 1 set of each: 16, 18, 20, 23, 25, 27 mm	424-901CN	424-801C	424-408C
MOTION 3D STANDARD KIT 2 sets of 16 mm 3 sets of 18 mm 2 sets of 20 mm 6 sets of 25 mm 4 sets of 27 mm 3 sets of 28 mm	424-902CN	424-802C	—

TYPODONTS & MODELS			
DESCRIPTION	CLASS II Silver	CLASS II Clear	CLASS III
TYPDONT WITH CLEAR ALIGNER	631-017DNE	631-017CNE	631-033DNE
5 × MODEL	631-424X	631-424CX	631-433X
TYPDONT MOTION 3D CLASS II SILVER AND CLEAR WITH CLEAR ALIGNER	631-017CMNE	—	—
TYPDONT MOTION 3D CLASS III MALOCCLUDED WITH CLEAR ALIGNER	—	—	631-034DNE
MOTION 3D PALETTE WITH DISPLAY BOX	—	631-021	—

ACCESSORIES			
DESCRIPTION			
MOTION ELASTICS Force 1, 1/4", 6 oz. // 50 packs of 100 elastics			424-9F1
MOTION 3D CLEAR ELASTICS Force 1, 1/4", 6 oz. // 50 packs of 100 elastics			424-8F1
MOTION ELASTICS Force 2, 3/16", 8 oz. // 50 packs of 100 elastics			424-9F2
MOTION 3D CLEAR ELASTICS Force 2, 3/16", 8 oz. // 50 packs of 100 elastics			424-8F2
MOTION 3D STORAGE TRAY (1/pk)			CDA-TRAY
ESSIX, A+ .040 (100/pk)			617-4402
MOTION 3D Sidekick Bondable Hook (10/pk)			430-003
MOTION 3D Placement Instrument			201-507

Color Code	○	●	●	●	●	●	●	●
	White	Blue	Pink	Yellow	Red	Green	Purple	Gray

* 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 WEBSITES:

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

HeartMySmile.com

■ A customizable digital version of our *MOTION 3D* Palette and Typodont, which includes both *MOTION 3D* Appliances and the *Carriere SLX 3D™* Bracket System

- Create a personalized link for your webpage and to show during consultations for patients to select their color!

Visit www.HeartMySmile.com to get started!

BROCHURES & BANNERS

PATIENT EDUCATION BROCHURES (15/PACK)

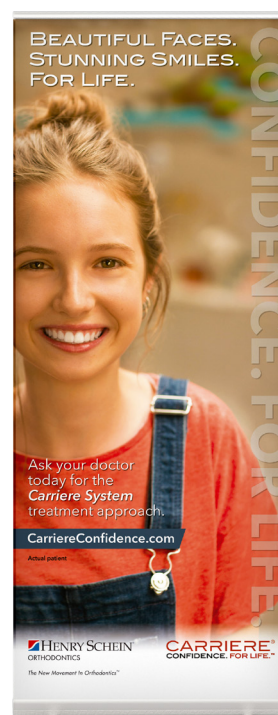
COLORS Class II Appliance — Silver only	999-257
COLORS Class II Appliance — Silver only (Spanish)	999-257S
CLEAR Class II Appliance	999-332
COLORS Class II Appliance	999-333
SILVER & CLEAR Class II Appliance	999-346
Class III Appliance	999-347

PATIENT BANNER STANDS (32" x 82.87" x 11.2")

Patient Banner Stand – Surfer Girl	999-341
Patient Banner Stand – Tennis Boy	999-342
Patient Banner Stand – Pedo Girl	999-344

PRESCRIPTION NOTEPAD (50/PACK)

<i>MOTION 3D</i> Elastic Protocol for Patient	999-293
---	---------



↑ *MOTION 3D* Palette



↑ Patient Education Brochures

← Banner Stand

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



Pull extraction access eyelet

for versatility during orthodontic treatment

Adhesive Guard Rails

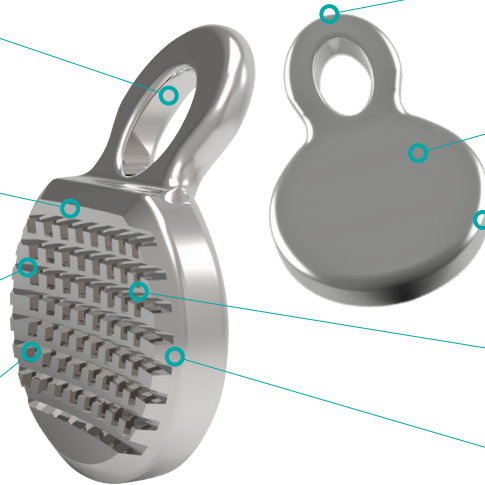
for easier flash clean up

Increased surface area using pylon geometry on bonding base

for proven superior bond strength (similar to Aria™ Brackets)

Micro-etched base

for enhanced bond strength



Ideal hook shape

for easy double Force 2 elastics attachment, if needed

Smooth contours

for enhanced patient comfort

Low profile

for enhanced patient comfort

One-piece MIM manufacturing process

for exceptional strength

Chamfered edges

for easy debonding from any angle

CARRIERE®

MOTION 3D™

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) **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**

Ortho Organizers, Inc. 1822 Aston Ave. Carlsbad, CA 92008-7306 USA

© 2020 Ortho Organizers, Inc. All rights reserved. PN 999-349 Rev C 08/20. US Patent 10,085,824

HENRY SCHEIN®
ORTHODONTICS

The New Movement In Orthodontics™

Rely on Us™

