THE CARRIERE® SELF-LIGATING BRACKET SYSTEM

Shifting the way you think about orthodontics.

fast

natural

gentle

CARRIERE®

The Carriere Philosophy.

Fast.

Compared with conventional systems, the *Carriere* Self-Ligating Bracket System is faster, requires fewer appointments and is more comfortable for your patients. Quick and easy archwire changes and increased time between appointments afford a significant reduction in the number of patients seen per day, increasing practice profitability. Now, active treatment can be reduced by an average of four months.

Natural.

With the *Carriere* Self-Ligating Bracket, teeth are moved naturally with a low-force and low-friction passive system. This "freedom of fit" design stimulates cellular activity without occluding blood vessels in the periodontal ligament, allowing the teeth to actually move more quickly. These light forces are more biologically compatible than traditional, high force brackets and allow for more efficient tooth movement and improved patient comfort.

Gentle.

The *Carriere* Self-Ligating Bracket System produces significantly less friction than conventional or active self-ligating appliances. By greatly reducing the force and the pressure, low-force archwires can work to peak expression, thereby stimulating a more biologically compatible tooth movement. This unique low-force approach throughout the treatment means substantially greater patient comfort.

*Harradine NWT: Self-ligating brackets and treatment efficiency, 2001.

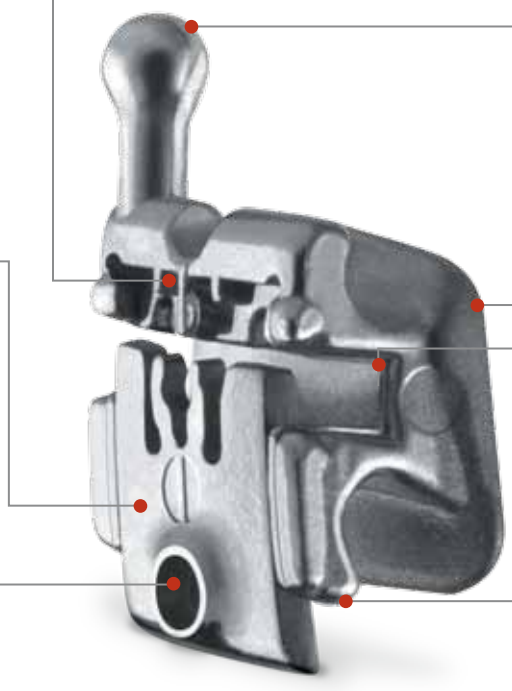
The Carriere Self-Ligating Bracket System

Takes clinical performance and patient outcomes to a new level.

The *Carriere* Self-Ligating Bracket is one of the fastest growing self-ligating brackets on the market today. It is specifically designed to meet your goal of low friction and low force by providing a "freedom of fit" in the bracket and archwire interface:

- In the body of the bracket, the mesial and distal edges of the slot have been carefully rounded for free sliding.
- The bracket archwire interface has a passive four-wall design that, with low super-elastic archwires, provides a free but controlled, synergistic action.

The "passive" orthodontic treatment philosophy can be "activated" when there is interest in using more force by using larger rectangular archwires.



Dual-Lock Fasteners in the Bracket Face

Cap opens to the incisal/ occlusal edge allowing the cap to always stay in the closed position (e.g. during the mastication movements).

Smooth Labial Surface of the Locking Mechanism

Contoured edges and smooth surfaces provide enhanced patient comfort.

Simple Locking Mechanism

Opens with the Wire Director and Opener Tool and closes securely with finger.

Hooks Available on 3s, 4s and 5s

For maximum versatility.

Torque-In-Base/ Compound-Contour

For ultimate precision, control and accurate fit.

Beveled Edges

Mesial and distal edges of the slot have been carefully rounded to reduce friction and enhance sliding mechanics.

Tie Wings

For chain elastics or conventional ligation (if neccessary).

The Carriere Self-Ligating Bracket System features:

- A simple locking mechanism located in the bracket face, which can be easily opened with an explorer and closed with the touch of finger – offering quick, easy archwire changes.
- A familiar rhomboid shape that allows you to keep your preferred treatment techniques.
- Available in .018 and .022 McLaughlin, Bennett and Trevisi* and .018 and .022 Roth* prescriptions, available with or without hooks.

*Prescription does not imply endorsement by the doctors.

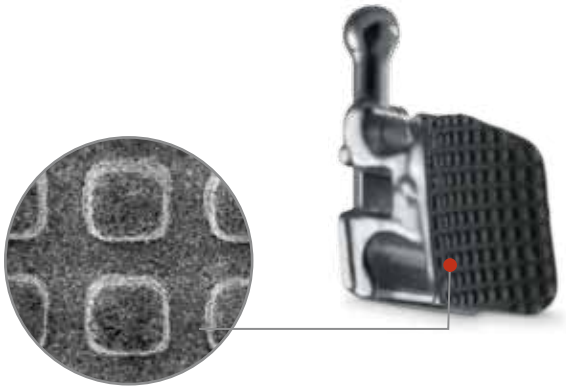


Fig. 01 | **The Carriere with the LX Difference:** Micro-etched surface for increased bond strength. Inset is 100x SEM.

Proprietary Improvements for a Stronger, Easier and Greater Performance.

The *Carriere* Self-Ligating Bracket with the LX difference will provide you with the following:

- Micro-etched surface for increased bond strength *(Fig. 01)*.
- Lowest profile and less bulk in comparison to Damon 2 & 3™ and In-Ovation-R® *(Fig. 02)*.
- Color-coded brackets for easier identification.
- Nickel free for increased biocompatibility and acceptance.
- Wire Director and Opener Tool – facilitates easier archwire placement and assists with opening and closing of the gate, REF 201-504W *(Fig. 03)*.

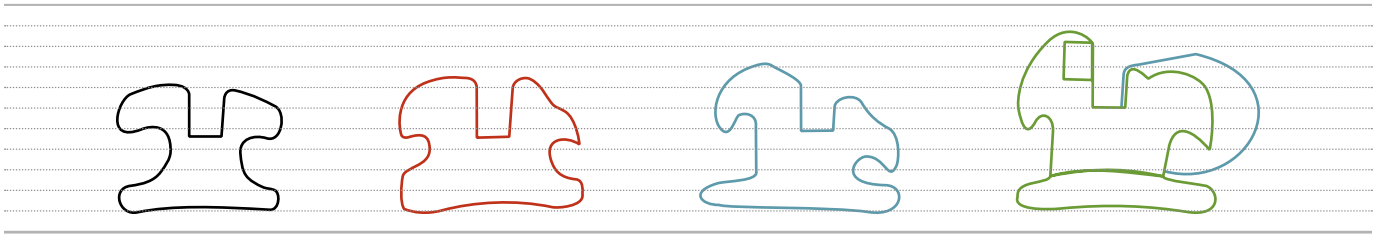


Fig. 02 | SLB Profile Comparison

Accessories

Fig. 03 | Carriere Wire Director and Opener Tool 201-504W

Fig. 04 | Opti-Mim® Bite Corrector Stainless Steel 430-006 Composite 430-007

Fig. 05 | Rotation Wedge Silver 400-302 Clear 400-303

A Simplified Clinical Procedure.

Step 01 | **Opening Locking Mechanism**
Place tip of Wire Director and Opener (or instrument such as an explorer) in opening and apply light incisal/occlusal pressure.

Step 02 | **Seating of the Archwire**
Use the forked end of a Wire Director and Opener to help seat wire. Fully engage wire before closing the locking mechanism.

Step 03 | **Closing Locking Mechanism**
Close the locking mechanism by pressing the locking mechanism gingivally with your finger.

Carriere Bracket Sets

	.018	.022
ROTH Rx*		
NO HOOKS	703-297RQ	703-397RQ
HOOKS ON 3S	703-298RQ	703-398RQ
HOOKS ON 3S, 4S & 5S	702-299RQ	702-399RQ

	.018	.022
MCLAUGHLIN, BENNETT & TREVISI Rx*		
NO HOOKS	703-297MQ	703-397MQ
HOOKS ON 3S	703-298MQ	703-398MQ
HOOKS ON 3S, 4S & 5S	703-299MQ	703-399MQ

Carriere McLaughlin, Bennett and Trevisi Rx*

	COLOR	TOOTH #	TORQUE	ANGLE	.018 R	.018 L	.022 R	.022 L
MAXILLARY								
CENTRALS	BLACK	U1	+17°	+4°	703-209	703-210	703-309	703-310
LATERALS	PINK	U2	+10°	+8°	703-227	703-228	703-327	703-328
CUSPIDS	GREEN	U3	-7°	+8°	703-253 703-253HK	703-254 703-254HK	703-353 703-353HK	703-354 703-354HK
BICUSPIDS - 1ST & 2ND	PURPLE	U4&5	-7°	0°	703-259 703-259HK	703-260 703-260HK	703-359 703-359HK	703-360 703-360HK
MANDIBULAR								
ANTERIORS	YELLOW	L1&2	-6°	0°	703-237	703-238	703-337	703-338
CUSPIDS	BLUE	L3	-6°	+3°	703-271 703-271HK	703-272 703-272HK	703-371 703-371HK	703-372 703-372HK
BICUSPIDS - 1ST	GREY	L4	-12°	0°	703-287 703-287HK	703-288 703-288HK	703-387 703-387HK	703-388 703-388HK
BICUSPIDS - 2ND	WHITE	L5	-17°	0°	703-289 703-289HK	703-290 703-290HK	703-389 703-389HK	703-390 703-390HK

Carriere Roth Rx*

	COLOR	TOOTH #	TORQUE	ANGLE	.018 R	.018 L	.022 R	.022 L
MAXILLARY								
CENTRALS	BLACK	U1	+12°	+5°	703-207	703-208	703-307	703-308
LATERALS	PINK	U2	+8°	+9°	703-223	703-224	703-323	703-324
CUSPIDS	GREEN	U3	-2°	+11°	703-251 703-251HK	703-252 703-252HK	703-351 703-351HK	703-352 703-352HK
BICUSPIDS - 1ST & 2ND	PURPLE	U4&5	-7°	0°	703-259 703-259HK	703-260 703-260HK	703-359 703-359HK	703-360 703-360HK
MANDIBULAR								
ANTERIORS	YELLOW	L1&2	0°	0°	703-235	703-236	703-335	703-336
CUSPIDS	BLUE	L3	-11°	+5°	703-267 703-267HK	703-268 703-268HK	703-367 703-367HK	703-368 703-368HK
BICUSPIDS - 1ST	WHITE	L4	-17°	0°	703-289 703-289HK	703-290 703-290HK	703-389 703-389HK	703-390 703-390HK
BICUSPIDS - 2ND	RED	L5	-22°	0°	703-293 703-293HK	703-294 703-294HK	703-393 703-393HK	703-394 703-394HK

Carriere Self-Ligating Bracket System Recommended Archwire Sequences

.018	Pro Form™ Arch Form UPPER	Pro Form™ Arch Form LOWER	D-LX™ Form UNIVERSAL*
INITIAL	FIG. 01		FIG. 02
.014 Dimpled *Bio-Kinetix*® Thermally Activated *Nitanium*® Archwire, *Pro Form* Arch Form	100-852DM	100-853DM	-
.014 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-101
INTERMEDIATE			
.014 x .025 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-872DM	100-873DM	-
.014 x .025 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-104
.016 x .025 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-874DM	100-875DM	-
.016 x .025 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-105
FINISHING			
.016 x .022 *CNA*® Beta III Archwire, *Pro Form* Arch Form	100-944	100-954	-
.016 X .025 *CNA* Beta III Archwire, *D-LX* Arch Form	-	-	103-118
.017 x .025 *CNA* Beta III Archwire, *Pro Form* Arch Form	100-945	100-955	-
.017 x .025 *CNA* Beta III Archwire, *D-LX* Arch Form	-	-	103-119

Carriere Self-Ligating Bracket System Recommended Archwire Sequences (continued)

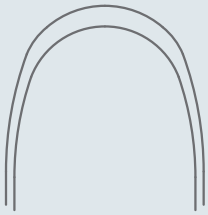


Fig. 01 | Pro Form Arch Form

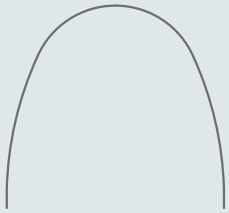


Fig. 02 | D-LX Arch Form

.022	Pro Form Arch Form UPPER	Pro Form Arch Form LOWER	D-LX Form UNIVERSAL*
INITIAL	FIG. 01		FIG. 02
.014 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-852DM	100-853DM	-
.014 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-101
.016 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-854DM	100-855DM	-
.016 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-102
OR			
.012 Dimpled Super Elastic *Nitanium Black-Ti*® Archwire, *Pro Form* Arch Form	101-901	101-902	-
.014 Dimpled Super Elastic *Nitanium Black-Ti* Archwire, *Pro Form* Arch Form	101-903	101-904	-
INTERMEDIATE			
.014 x .025 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-872DM	100-873DM	-
.014 x .025 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-104
.016 x .025 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-874DM	100-875DM	-
.016 x .025 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-105
.018 x .025 Dimpled *Bio-Kinetix* Thermally Activated *Nitanium* Archwire, *Pro Form* Arch Form	100-866DM	100-867DM	-
.018 x .025 *Bio-Kinetix Plus* Thermally Activated *Nitanium* Archwire, *D-LX* Arch Form	-	-	103-106
FINISHING			
.017 x .025 *CNA* Beta III Archwire, *Pro Form* Arch Form	100-945	100-955	-
.017 x .025 *CNA* Beta III Archwire, *D-LX* Arch Form	-	-	103-119
.019 x .025 *CNA* Beta III Archwire, *Pro Form* Arch Form	100-948	100-958	-
.019 x .025 *CNA* Beta III Archwire, *D-LX* Arch Form	-	-	103-120

**D-LX* arch is offered exclusively in single packs. For additional information on our archwire selections and recommendations, please see our additional product brochure that can be downloaded at OrthoOrganizers.com or CarriereSystem.com, or contact your customer representative at 888.851.0533.

The Carriere Distalizer™ Appliance.

Also available for use with the *Carriere* Self-Ligating Bracket System. With its sleek, non-invasive design, the *Carriere Distalizer* Class II Correction Appliance provides greater comfort for your patients and shortens treatment time by up to 4 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 *Carriere Distalizer* Appliance easily turns your once complex Class II cases into simple Class I cases without extractions.

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@OrthoOrganizers.com

CarriereSystem.com

CARRIERE®