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Self-Ligating
Bracket
System

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SLX 3D SELF-LIGATING BRACKETS

CARRIERE® | SLX® 3D



1

DO THE TWIST

With a feather touch and slight twist of the instrument, the slide is propelled to the open and locked position.

2

COVER IT UP

Full M/D slot coverage provides unmatched rotational control, to help ensure that you finish faster.

3

FEEL THIS

The smoothest brackets we've ever made. Incredibly comfortable.

SLX 3D SELF-LIGATING BRACKETS

The Complete Carriere SLX 3D Self-Ligating Bracket System

The dedication to practice efficiencies and to advancing the state-of-the-art patient care will be evident when you experience the beauty, comfort, and extraordinary performance of the **SLX 3D Bracket System**.



■ Don't bend wire, like a pro

With proven and precise torque values, in/out thicknesses and slot depths, the **SLX 3D Bracket** is designed to ensure less wire bending so you can spend more time doing anything but wire bending.



WIDE

Centrals & cuspids



MEDIUM

Bicuspid



NARROW

Lower & upper laterals

■ One size doesn't fit all

The **SLX 3D Bracket System** has narrow brackets for narrow teeth, and wide brackets for wide teeth - because size matters when it comes to rapidly securing rotational control and ideal tooth positioning.



CLEAR

Mushroom shaped pylons for secure retention



■ Guard rails aren't just for highways

Our exclusive Adhesive **Guard Rail™ Technology** (AGR) directs excess adhesive to the sides for fast, easy clean up.



METAL

Micro-etched pylons



■ Easy on, easy off

Our compound contour bases are designed to "fit like a glove," while the beveled base edges aid in quick and clean removal.



SELF-LIGATING

Buccal Tubes



■ A complete self-ligating system

SLX 3D Self-Ligating Buccal Tubes incorporates all of the amazing features of **SLX 3D Brackets**, including HSO's first **clear ceramic upper first molars!**

SLX 3D SELF-LIGATING BRACKET ORDERING

SLX 3D METAL STANDARD Rx



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+12°	+5°	0°	777-UR1-10	777-UL1-10
LATERALS	PINK	U2	+8°	+8°	0°	777-UR2-10	777-UL2-10
CUSPIDS WITH HOOKS	GREEN	U3	0°	+9°	0°	777-UR3-HK-10	777-UL3-HK-10
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	777-U45-10	777-U45-10
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	777-UR45-HK-10	777-UL45-HK-10
1 ST MOLARS	WHITE	U6's	-14°	0°	12°DO	977-UR6-HK-10	977-UL6-HK-10
2 ND MOLARS	GREY	U7's	-14°	0°	10°DO	977-UR7-HK-10	977-UL7-HK-10
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORES	YELLOW	L1&2's	-1°	0°	0°	777-L12-10	777-L12-10
CUSPIDS WITH HOOKS	BLUE	L3	0°	+5°	0°	777-LR3-HK-10	777-LL3-HK-10
1 ST BICUSPIDS	GREY	L4	-12°	+2°	0°	777-LR4-10	777-LL4-10
1 ST BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	777-LR4-HK-10	777-LL4-HK-10
2 ND BICUSPIDS	RED	L5	-17°	+2°	0°	777-LR5-10	777-LL5-10
2 ND BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	777-LR5-HK-10	777-LL5-HK-10
1 ST MOLARS	WHITE	L6's	-25°	0°	2°DO	977-LR6-HK-10	977-LL6-HK-10
2 ND MOLARS	YELLOW	L7's	-10°	0°	0°	977-LR7-HK-10	977-LL7-HK-10

SLX 3D METAL MBT*



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+17°	+5°	0°	777-UR1H-10	777-UL1H-10
LATERALS	PINK	U2	+12°	+8°	0°	777-UR2H-10	777-UL2H-10
CUSPIDS WITH HOOKS	GREEN	U3	+7°	+9°	0°	777-UR3H-HK-10	777-UL3H-HK-10
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	777-U45-10	777-U45-10
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	777-UR45-HK-10	777-UL45-HK-10
1 ST MOLARS	WHITE	U6's	-14°	0°	12°DO	977-UR6-HK-10	977-UL6-HK-10
2 ND MOLARS	GREY	U7's	-14°	0°	10°DO	977-UR7-HK-10	977-UL7-HK-10
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORES	YELLOW	L1&2's	-6°	0°	0°	777-L12L-10	777-L12L-10
CUSPIDS WITH HOOKS	BLUE	L3	-6°	+5°	0°	777-LR3L-HK-10	777-LL3L-HK-10
1 ST BICUSPIDS	GREY	L4	-12°	+2°	0°	777-LR4-10	777-LL4-10
1 ST BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	777-LR4-HK-10	777-LL4-HK-10
2 ND BICUSPIDS	RED	L5	-17°	+2°	0°	777-LR5-10	777-LL5-10
2 ND BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	777-LR5-HK-10	777-LL5-HK-10
1 ST MOLARS	WHITE	L6's	-25°	0°	2°DO	977-LR6-HK-10	977-LL6-HK-10
2 ND MOLARS	YELLOW	L7's	-10°	0°	0°	977-LR7-HK-10	977-LL7-HK-10

* MBT is a registered trademark of Minnesota Mining and Manufacturing Company

SLX 3D SELF-LIGATING BRACKET ORDERING

SLX 3D CLEAR STANDARD Rx

DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+12°	+5°	0°	776-UR1-5	776-UL1-5
LATERALS	PINK	U2	+8°	+8°	0°	776-UR2-5	776-UL2-5
CUSPIDS WITH HOOKS	GREEN	U3	0°	+9°	0°	776-UR3-HK-5	776-UL3-HK-5
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	776-U45-5	776-U45-5
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	776-UR45-HK-5	776-UL45-HK-5
1 ST MOLARS	WHITE	U6's	-14°	0°	12°DO	976-UR6-5	976-UL6-5
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-1°	0°	0°	776-L12-5	776-L12-5
CUSPIDS WITH HOOKS	BLUE	L3	0°	+5°	0°	776-LR3-HK-5	776-LL3-HK-5
1 ST BICUSPIDS	GREY	L4	-12°	+2°	0°	776-LR4-5	776-LL4-5
1 ST BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	776-LR4-HK-5	776-LL4-HK-5
2 ND BICUSPIDS	RED	L5	-17°	+2°	0°	776-LR5-5	776-LL5-5
2 ND BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	776-LR5-HK-5	776-LL5-HK-5

SLX 3D CLEAR MBT*

DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+17°	+5°	0°	776-UR1H-5	776-UL1H-5
LATERALS	PINK	U2	+12°	+8°	0°	776-UR2H-5	776-UL2H-5
CUSPIDS WITH HOOKS	GREEN	U3	+7°	+9°	0°	776-UR3H-HK-5	776-UL3H-HK-5
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	776-U45-5	776-U45-5
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	776-UR45-HK-5	776-UL45-HK-5
1 ST MOLARS	WHITE	U6's	-14°	0°	12°DO	976-UR6-5	976-UL6-5
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-6°	0°	0°	776-L12L-5	776-L12L-5
CUSPIDS WITH HOOKS	BLUE	L3	-6°	+5°	0°	776-LR3L-HK-5	776-LL3L-HK-5
1 ST BICUSPIDS	GREY	L4	-12°	+2°	0°	776-LR4-5	776-LL4-5
1 ST BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	776-LR4-HK-5	776-LL4-HK-5
2 ND BICUSPIDS	RED	L5	-17°	+2°	0°	776-LR5-5	776-LL5-5
2 ND BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	776-LR5-HK-5	776-LL5-HK-5

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SLX 3D SELF-LIGATING BRACKET ORDERING

CARRIERE KITS (CALL FOR AVAILABILITY)



DESCRIPTION				ITEM NUMBERS	
RX	DESCRIPTION	QTY OF SETS	TOTAL BRACKETS	SLX 3D METAL .022	SLX 3D CLEAR .022
STD TORQUE	U/L 5×5 kit with hooks on 3's	1	20	777-KIT-HK	776-KIT-HK
	U/L 5×5 kit with hooks on 3's, 4's, 5's	1	20	777-KIT-HKS	776-KIT-HKS
	U/L 6×6 kit with hooks on 3's & 6's	1	24	777-KIT6-HK	776-KIT6-HK
	U/L 6×6 kit with hooks on 3's, 4's, 5's, 6's	1	24	777-KIT6-HKS	776-KIT6-HKS
HIGH-LOW TORQUE (equivalent to MBT* Rx)	U/L 5×5 kit with Hooks on 3s	1	20	777-KITM-HK	776-KITM-HK
	U/L 5×5 kit with Hooks on 3s, 4s, 5s	1	20	777-KITM-HKS	776-KITM-HKS
MIXED KIT STD TORQUE	U 5×5 Clear, L 3×3 Clear, L4s & 5s Metal, Hooks on 3s, 4s, 5s	1	20		776-KIT-HKS-P
	U 5×5 Clear, L 5×5 Metal, Hooks on 3s, 4s, 5s	1	20		776-KITCM-HKS

SLX 3D ACCESSORIES

EZ TWIST

Our proprietary new *EZ Twist* feature brings a new level of staff joy and patient comfort to your practice. For fast, comfortable wire changes, just do the twist!



NEWLY DESIGN TIP

Prevents the tool from sliding too far into the *SLX 3D Bracket* making wire adjustments quick and easy.

ERGONOMIC GRIP

Provides proper grip of the fingers and assists in applying proper controlled force.



EX TWIST

To the open and locked position






DESCRIPTION	ITEM NUMBER
SLX 3D EZ Twist® Opener	201-510

DESCRIPTION	ITEM NUMBER
SLX 3D Self-Ligating Bracket Patient Education Brochure (15/pk)	999-348

SLX 3D ACCESSORIES

ITEM	DESCRIPTION	ITEM NUMBERS
	SLX 3D Dispensing Tray with Lid	482-090
	SLX 3D Storage Case with Lid	482-091
	SLX 3D Clear Storage Case with Lid	482-092
	SLX 3D Clear Dispensing Tray with Lid	482-093
	SLX 3D Chairside Delivery Tray (10/pk)	482-087
	SLX 3D Chairside Delivery Tray with Lid (10/pk)	482-088

SLX 3D TYPODONTS

ITEM	DESCRIPTION	ITEM NUMBERS
	SLX 3D Typodont	631-777
	SLX 3D Clear Typodont	631-776
	SLX 3D Mixed Typodont	631-776-7

M-SERIES WIRES

CARRIERE® M-SERIES™ WIRES

A REVOLUTIONARY 3-WIRE SEQUENCE

A REVOLUTIONARY 3-WIRE SEQUENCE

The *Carriere M-Series Wires*, including .015 Cu™ *Nitanium*® Wire and the innovative 3-Wire Sequence, are designed to:

- Enable a simplified wire progression protocol
- Reduce the number of wires used
- Finish cases in about 12 months

Integral to the *SAGITTAL FIRST* Treatment Philosophy is the use of the *Carriere MOTION 3D* Appliance to correct AP discrepancies and stimulate initial tooth movement. This fosters easier transitions into larger wires earlier in treatment, less time in braces, and shorter overall treatment times.



M-SERIES WIRES WITH *SAGITTAL FIRST*

3–6 MONTHS

MOTION 3D APPLIANCE



8–10 MONTHS

SLX 3D SELF-LIGATING BRACKETS / M-SERIES WIRES

M1

.015 Cu *Nitanium* 27°



M2 / M-EXP 2

.020 × .020 Cu *Nitanium* 35°



M3

.019 × .025 Beta Titanium



M-SERIES WIRES

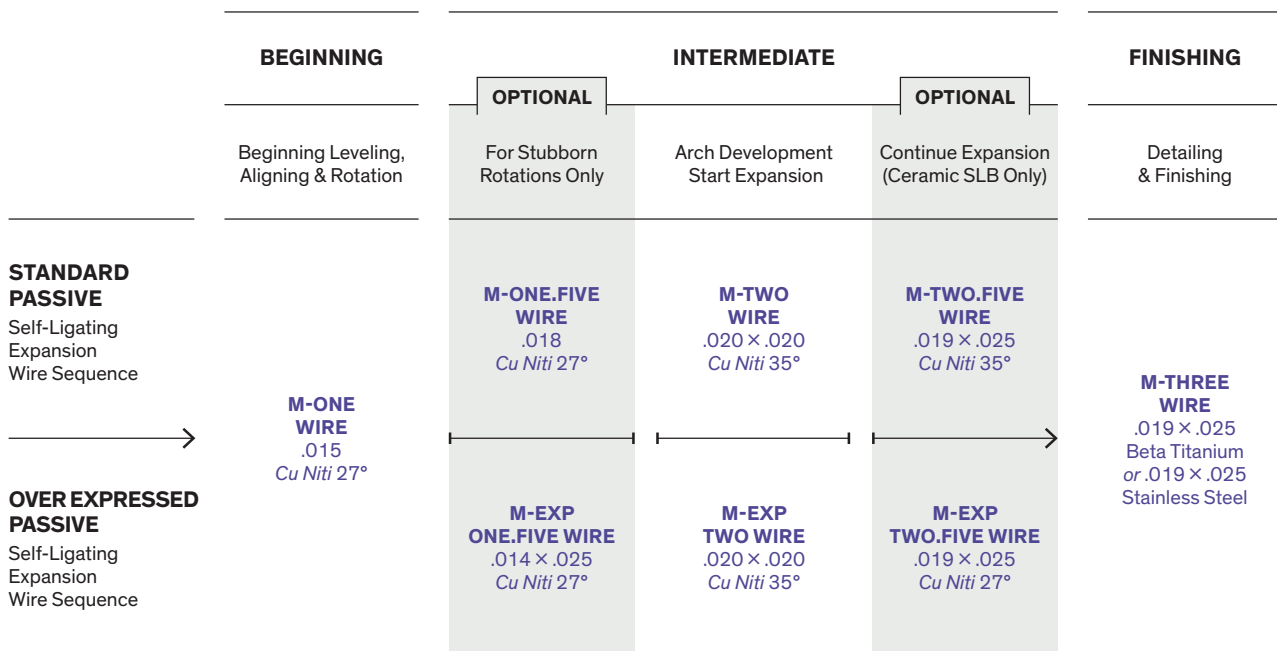
M-SERIES WIRE SEQUENCE - FOR METAL BRACKET SYSTEMS

WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1 M-ONE	.015 <i>Cu Nitium</i> 27° with <i>EZ Stops™</i> Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2 M-TWO	.020 × .020 <i>Cu Nitium</i> 35° with <i>EZ Stops</i> Delivery System	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control	6-18 weeks, based on complexity and clinical judgement	2-3 appointments	103-M2
3 M-THREE BETA	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
OPTIONAL M-SERIES WIRES					
M-ONE.FIVE	.018 <i>Cu Nitium</i> 27° with <i>EZ Stops</i> Delivery System	Used in small number of cases for stubborn rotations prior to placing M-TWO wire	4-6 weeks	1-2 appointments	103-M1.5
M-TWO.FIVE	.019 × .025 <i>Cu Nitium</i> 35° with <i>EZ Stops</i> Delivery System	For ceramic bracket, for final bracket alignment prior to M-THREE BETA wire	3-4 weeks	1 appointment	103-M2.5
M-THREE STEEL	.019 × .025 Stainless Steel	Surgical stabilization wire placed prior to surgery and/or to complete expansion in stubborn cases; used instead of M-THREE BETA	8-12 weeks	2-3 appointments	103-M3S

All *M-Series* Wires are available in the *D-LX™* Archform and are packaged in single pouches in packs of 10.



M-SERIES WIRES PROGRESSION PROTOCOLS



M-SERIES EXPANSION WIRES

M-SERIES™ EXPANSION WIRES

NEW ARCHWIRE SHAPES

The patent pending *M-Series* Expansion Wires are pre-manufactured Copper *Nitanium* wires in pre-formed Wide and Narrow archwire shapes, ideal to treat expansion, crossbite, and Brodie bite malocclusions. What makes this series of wires most unique is that it offers all of the benefits of a *Cu Nitanium* wire and has a built-in unique shape to expand or constrict the arch.

Now it is possible to address the expansion needs earlier in treatment with the *M-Series* Expansion Wires.

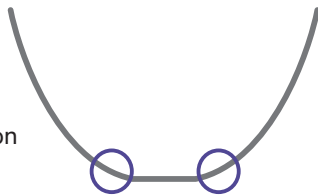


Designed to:

- Eliminate the need for manual wire shaping, resulting in more consistency, more accuracy, and time savings
- Simplify archwire sequencing in conjunction with the *M-Series* Wire Sequence
- Decrease the number of wires used
- Reduce the need for laboratory fabricated appliances, i.e. traditional expanders

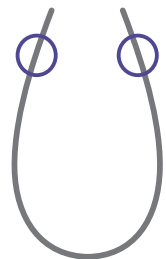
NARROW Archwire Shape

Constricted posterior section prevents passive compensatory expansion of the opposing dentition during the course of crossbite or Brodie bite correction.



WIDE Archwire Shape

Flattened anterior section across the centrals and laterals prevents constriction of the canines when the wire is activated into the malocclusion.



The *M-Series* Expansion Wires are pre-activated to a unique preformed shape. The wires should not be left unsupervised in the patient's mouth for more than six (6) weeks. This may cause overexpansion and/or contraction/underexpansion.

M-SERIES EXPANSION WIRES

M-SERIES EXPANSION WIRE SEQUENCE - WITH M-SERIES WIRES

	WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1	M-ONE	.015 Cu Nitium 27° with EZ Stops Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2	M-Expansion TWO Narrow*	.020 × .020 M-Expansion Cu Nitium 35° Narrow Archwire w/stops	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	6-18 weeks, based on complexity and clinical judgement**	2-3 appointments	103-MEXP2N
	M-Expansion TWO Wide*	.020 × .020 M-Expansion Cu Nitium 35° Wide Archwire w/stops				103-MEXP2W
3	M-THREE BETA	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
OPTIONAL M-SERIES EXPANSION WIRES						
	M-Expansion ONE.FIVE Narrow*	.014 × .025 M-Expansion Cu Nitium 27° Narrow Archwire w/stops	Used in a small number of cases for stubborn rotations prior to placing <i>M-Series</i> Expansion TWO wire; 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	4-6 weeks	1-2 appointments	103-MEXP1.5N
	M-Expansion ONE.FIVE Wide*	.014 × .025 M-Expansion Cu Nitium 27° Wide Archwire w/stops				103-MEXP1.5W
	M-Expansion TWO.FIVE Narrow*	.019 × .025 M-Expansion Cu Nitium 27° Narrow Archwire w/stops	For final bracket alignment prior to M-THREE BETA wire with ceramic brackets; simultaneously correcting crossbites or enhancing arch development	3-4 weeks	1 appointment	103-MEXP2.5N
	M-Expansion TWO.FIVE Wide*	.019 × .025 M-Expansion Cu Nitium 27° Wide Archwire w/stops				103-MEXP2.5W

M-Series Expansion Wires are packaged in single pouches in packs of 5.

*The *M-Series* Expansion Wires are pre-activated to a unique preformed shape. The wires should not be left unsupervised in the patient's mouth for more than six (6) weeks. This may cause overexpansion and/or contraction/underexpansion.

**The clinician may choose to leave the *M-Series* Expansion Wire in longer based on individual patient response.