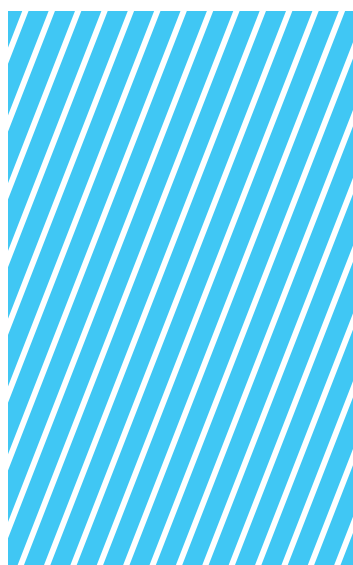


# DIRECT BONDING



**F**



	EDGEWISE	SUPER EDGEWISE	TWEED	ANDREWS	ROTH	STEP SYSTEM 2.0	BIDIMENSIONALI BOSTON	MBT*	ALEXANDER	RICKETTS	BURSTONE								
	page	page	page	page	page	page	page	page	page	page	page								
<b>STAINLESS STEEL</b>																			
InterActive SL					97			97											
Standard	99	99	101	101	102		103			102	103								
MINI Edgewise	100																		
MINI Diagonali				108	107			108		107									
MIDI Diagonali					109			110	111	111									
MIDI Diagonali with vertical slot					109		110												
Diagonal Round					113														
NO-Nickel EXTREMO	115				115														
Logic Line					117	119													
<b>SILICEOUS COPOLYMER</b>																			
Logic Line					126	124													
<b>CERAMICA</b>																			
AQUA					131					131									
AQUA SL					130			130											
Logic Line					128	125													
<b>MONOCRYSTALLINE SAPPHIRE</b>																			
Ghiaccio					128			128											
MAXILLARY ARCH	torq.	ang.	torq.	ang.	torq.	ang.	torq.	ang.	torq.	ang.	torq.	ang.							
<u>1 1</u> central	0°	0°	0°	+7°	+5°	+12°	+5°	+17°	+4°	+12°	+5°	+17°	+4°	+14°	+5°	+22°	0°	+12°	+5°
<u>2 2</u> lateral	0°	0°	0°	+3°	+9°	+8°	+9°	+9°	+8°	+8°	+9°	+10°	+8°	+7°	+8°	+14°	+8°	+8°	+9°
<u>3 3</u> cuspid	0°	0°	0°	-7°	+11°	-2°	+13°	-7°	+13°	0°	+7°	-7°	+8°	-3°	+10°	+7°	+5°	-7°	+5°
<u>4 4</u> 1° bicuspid	0°	0°	0°	-7°	0°	-7°	0°	-7°	+2°	0°		-7°	0°	-7°	0°	0°	0°	-7°	0°
<u>5 5</u> 2° bicuspid	0°	0°	0°	-7°	0°	-7°	0°	-7°	+2°	0°		-7°	0°	-7°	0°	0°	0°	-7°	0°
MANDIBULAR ARCH																			
<u>1 1</u> central	0°	0°	0°	0°	0°	-6°	0°	0°	0°	-6°	0°	-6°	0°	-5°	0°	0°	0°	0°	0°
<u>2 2</u> lateral	0°	0°	0°	0°	0°	-6°	0°	0°	0°	-6°	0°	-6°	0°	-5°	0°	0°	0°	0°	0°
<u>3 3</u> cuspid	0°	0°	0°	-11°	+5°	-11°	+7°	-6°	+5°	0°	+6°	-6°	+3°	-7°	+6°	+7°	+5°	-11°	+6°
<u>4 4</u> 1° bicuspid	0°	0°	0°	-17°	0°	-17°	0°	-12°	+2°	0°		-12°	+2°	-11°	0°	0°	0°	-17°	0°
<u>5 5</u> 2° bicuspid	0°	0°	0°	-22°	0°	-22°	0°	-17°	+2°	0°		-17°	+2°	-17°	0°	-15°	0°	-22°	0°

## TORQUE

(+) = lingual torque of root  
 (-) = buccal torque of root

## ANGULATION

(+) = distal angulation of root  
 (-) = mesial angulation of root

The orthodontic brackets illustrated in this catalogue are not intended to be a duplication of any other existing system nor does Leone SpA imply that they are endorsed by the above mentioned doctors or Schools in any form.

On request, all direct bonding brackets are also available in bulk packages of 100, with the exception for those with plastic positioner, in ceramics, monocrystalline sapphire and self-ligating.

\*MBT is a Trademark of 3M Unitek

# Inter.\activeSL

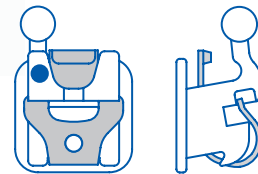


**BALL HOOKS**  
PERFECTLY SPHERICAL AND LOW PROFILE  
FOR MAXIMUM COMFORT



**MIM® TECHNOLOGY**  
THE IDEAL TECHNOLOGY  
FOR THE COMPLEXITY OF THE DESIGN,  
MAXIMUM ACCURACY  
OF SLOT AND UNDER TIE WINGS

**TIE WINGS**  
FOR THE APPLICATION OF ANY KIND  
OF LIGATURE IN THE EVENTUAL  
NEED FOR A BIOMECHANICAL  
TOTAL CONTROL



**SPRING CLIP**  
MADE OF A HIGHLY ELASTIC ALLOY,  
IT GUARANTEES EASY AND SAFE  
OPEN/CLOSE MOVEMENTS.  
THE SLIDING PORTION OF THE CLIP  
IS CONSTRAINED BETWEEN THE BASE  
AND THE BODY OF THE BRACKET BY  
A LASER WELDING THAT PREVENTS  
THE POSSIBILITY OF DETACHMENT

**BEVELED SLOT**  
ON MESIO-DISTAL EDGE  
ALLOWS SLIDING OF ARCHWIRES  
FOR HEAVY MISALIGNMENTS,  
WHILE AVOIDING NOTCHING  
AND BINDING



## **MAXIMUM COMFORT AND VERSATILITY**

InterActive SL self-ligating brackets, due to their design and reduced dimensions, offer a very comfortable treatment for the patient without loss of control. The interactive clip ensures an efficient clinical management with progressive biomechanical control to take advantage of the low friction early in treatment stages, while achieving perfect finishing with the final archwires.

## **MATERIAL & DESIGN**

The bracket body is made of biomedical steel and is laser welded on the 80 mesh gauge base with FDI identification. The colored dot with disto-gingival identification indicates each bracket quadrant, with the same color code of all Leone bracket range.

## **INTERACTIVE CONTROL**

The specific shape of clip and slot of InterActive brackets allows the user to modulate the most appropriate level of friction force between bracket and wire, depending on the needs of the various stages of treatment.



### **PASSIVE PHASE**

First stage round arches are not bound by the clip: the low friction will facilitate the process of alignment and leveling



### **INTERACTIVE PHASE**

Rectangular arch wires, used for space closure, rotation, and torque control, work to elastically deform the clip for the biomechanical control necessary in these stages of treatment



### **ACTIVE PHASE**

Rectangular arches for finishing and detailing completely fill the slot while going into active contact with clip: this allows the exploitation of elastic properties in order to obtain minimal movements for finishing of treatment.

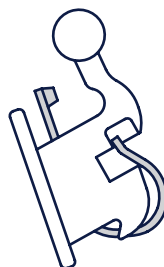
## **EASY OPEN/CLOSE**

The clip has a central hole and does not require any special tool for opening and closing.



### **OPENING**

Insert the tip of a probe or utility tool into the hole in the clip and move towards the occlusal plane



### **CLOSING**

Slide the clip with a slight pressure towards the gums using a tool tip or even just a finger



**INTERACTIVE SL  
D.B. BRACKETS**

Pack of 5



**INTERACTIVE SL  
ROTH SYSTEM**

			torque	ang.	.022"x.030"		
			+12°	+5°	$\frac{1}{1}$	<b>F1100-11</b>	<b>F1100-21</b>
			+8°	+9°	$\frac{2}{2}$	<b>F1100-12</b>	<b>F1100-22</b>
			-2°	+13°	$\frac{3}{3}$	<b>F1100-13</b>	<b>F1100-23</b>
			-7°	0°	$\frac{4}{4}$	<b>F1100-14</b>	<b>F1100-24</b>
			-7°	0°	$\frac{5}{5}$	<b>F1100-15</b>	<b>F1100-25</b>
			0°		$\frac{1}{1}$	<b>F1100-41</b>	<b>F1100-31</b>
			0°		$\frac{2}{2}$	<b>F1100-42</b>	<b>F1100-32</b>
			-11°	+7°	$\frac{3}{3}$	<b>F1100-43</b>	<b>F1100-33</b>
			-17°	0°	$\frac{4}{4}$	<b>F1100-44</b>	<b>F1100-34</b>
			-22°	0°	$\frac{5}{5}$	<b>F1100-45</b>	<b>F1100-35</b>



**INTERACTIVE SL  
MBT\* SYSTEM**

			torque	ang.	.022"x.030"		
			+17°	+4°	$\frac{1}{1}$	<b>F1102-11</b>	<b>F1102-21</b>
			+10°	+8°	$\frac{2}{2}$	<b>F1102-12</b>	<b>F1102-22</b>
			-7°	+8°	$\frac{3}{3}$	<b>F1102-13</b>	<b>F1102-23</b>
			-7°	0°	$\frac{4}{4}$	<b>F1100-14</b>	<b>F1100-24</b>
			-7°	0°	$\frac{5}{5}$	<b>F1100-15</b>	<b>F1100-25</b>
			-6°	0°	$\frac{1}{1}$	<b>F1102-41</b>	<b>F1102-31</b>
			-6°	0°	$\frac{2}{2}$	<b>F1102-42</b>	<b>F1102-32</b>
			-6°	+3°	$\frac{3}{3}$	<b>F1102-43</b>	<b>F1102-33</b>
			-12°	+2°	$\frac{4}{4}$	<b>F1102-44</b>	<b>F1102-34</b>
			-17°	+2°	$\frac{5}{5}$	<b>F1102-45</b>	<b>F1102-35</b>



**INTERACTIVE SL  
ROTH SYSTEM**

	20 brackets 1 case	200 brackets 10 cases
.022"	<b>F1100-91</b>	<b>F1101-91</b>



**INTERACTIVE SL  
MBT\* SYSTEM**

	20 brackets 1 case	200 brackets 10 cases
.022"	<b>F1100-92</b>	<b>F1101-92</b>

\*MBT is a Trademark of 3M Unitek.  
The orthodontic brackets illustrated in this catalogue are not intended to be a duplication of any other existing system nor does Leone SpA imply that they are endorsed by the above mentioned doctors or Schools in any form.

Leone offers a wide selection of D.B. brackets with all the options for traditional techniques.

Standard metal brackets are brazed with a special palladium base alloy to 80 gauge mesh sintered pads to assure high bond strength to the tooth with any kind of adhesive.

Bonding pads are anatomically contoured for a perfect fit to the tooth.

Brackets with hook are manufactured with **MIM**® (Metal Injection Moulding) technique which Leone is a leader of.

All the other types of standard metal brackets are manufactured from stainless steel profiles medical degree by means of computer aided machines.

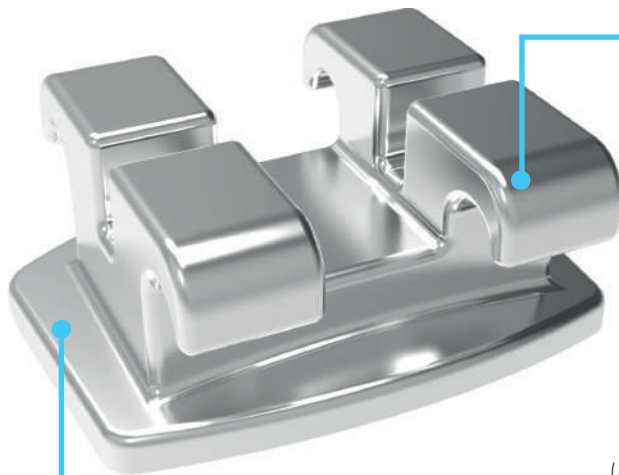
Smooth and rounded contours to guarantee the maximum comfort for the patient and to facilitate the elimination of the plaque.

The pre adjusted brackets feature a distal-gingival identification dot to simplify the application in the mouth.

All Leone brackets are supplied in pleasant and ergonomic packages.

DISTO-GINGIVAL IDENTIFICATION DOT  
FEATURED ON THE PRE ADJUSTED BRACKETS  
TO SIMPLIFY THE APPLICATION IN THE MOUTH

ROUNDED EDGES  
TO ENSURE THE BEST PATIENT COMFORT

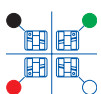


BRACKETS WITH HOOK  
MANUFACTURED WITH **MIM**®  
(METAL INJECTION MOULDING)



ANATOMICAL BONDING BASE  
DESIGNED TO MATCH  
THE ANATOMY OF THE TOOTH

The identification of Leone standard brackets is easy:



A colour dot identifies the disto-gingival edge on standard brackets pre adjusted with torque and angulation values.  
Caution! The colour dot must be always disto-gingival positioned.



A bevel may be present on lower anteriors which has to be always positioned to the incisal side to minimize occlusal interference.



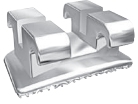
High tie wings on bicuspid have to be positioned to the gingival side for ease of ligation and to prevent gingival impingement



Ball hooks have to be always positioned to the gingival side.



There is no difference in the placement for brackets without angulation or torque adjustments and not colour coded.



**EDGEWISE STANDARD SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
			0°	$\frac{1}{1}$	<b>F2081-21</b>	<b>F2021-21</b>	
			0°	$\frac{2}{2}$	<b>F2082-31</b>	<b>F2022-31</b>	
			0°	$\frac{3}{3}$	<b>F2083-04</b>	<b>F2023-04</b>	
			0°	$\frac{3}{3}$	<b>F2073-02</b>	<b>F2013-02</b>	
			0°	$\frac{4}{4}$	<b>F2089-04</b>	<b>F2029-04</b>	
			0°	$\frac{5}{5}$	<b>F2089-04</b>	<b>F2029-04</b>	
			0°	$\frac{5}{5}$	<b>F2079-02</b>	<b>F2019-02</b>	
			0°	$\frac{5}{5}$	<b>F2079-03</b>	<b>F2019-03</b>	
			0°	$\frac{1}{1}$	<b>F2080-05</b>	<b>F2020-25</b>	
			0°	$\frac{2}{2}$	<b>F2080-05</b>	<b>F2020-25</b>	
			0°	$\frac{3}{3}$	<b>F2083-04</b>	<b>F2023-04</b>	
			0°	$\frac{3}{3}$	<b>F2073-03</b>	<b>F2013-03</b>	
			0°	$\frac{3}{3}$	<b>F2073-02</b>	<b>F2013-02</b>	
			0°	$\frac{4}{4}$	<b>F2089-04</b>	<b>F2029-04</b>	
			0°	$\frac{5}{5}$	<b>F2089-04</b>	<b>F2029-04</b>	
			0°	$\frac{5}{5}$	<b>F2079-03</b>	<b>F2019-03</b>	
			0°	$\frac{5}{5}$	<b>F2079-02</b>	<b>F2019-02</b>	

Pack of 10

THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)



**SUPER EDGEWISE SYSTEM WITH VERTICAL SLOT**

		torque	ang.	.018"x.030"	.022"x.030"		
			0°	$\frac{1}{1}$	<b>F2081-21</b>	<b>F2021-21</b>	
			0°	$\frac{2}{2}$	<b>F2082-21</b>	<b>F2022-21</b>	
			0°	$\frac{3}{3}$	<b>F2183-04</b>	<b>F2123-04</b>	
			0°	$\frac{3}{3}$	<b>F2173-02</b>	<b>F2113-02</b>	
			0°	$\frac{3}{3}$	<b>F2173-03</b>	<b>F2113-03</b>	
			0°	$\frac{4}{4}$	<b>F2189-04</b>	<b>F2129-04</b>	
			0°	$\frac{5}{5}$	<b>F2189-04</b>	<b>F2129-04</b>	
			0°	$\frac{5}{5}$	<b>F2179-02</b>	<b>F2119-02</b>	
			0°	$\frac{5}{5}$	<b>F2179-03</b>	<b>F2119-03</b>	
			0°	$\frac{1}{1}$	<b>F2080-35</b>	<b>F2020-05</b>	
			0°	$\frac{2}{2}$	<b>F2080-35</b>	<b>F2020-05</b>	
			0°	$\frac{3}{3}$	<b>F2183-04</b>	<b>F2123-04</b>	
			0°	$\frac{3}{3}$	<b>F2173-03</b>	<b>F2113-03</b>	
			0°	$\frac{3}{3}$	<b>F2173-02</b>	<b>F2113-02</b>	
			0°	$\frac{4}{4}$	<b>F2189-04</b>	<b>F2129-04</b>	
			0°	$\frac{5}{5}$	<b>F2189-04</b>	<b>F2129-04</b>	
			0°	$\frac{5}{5}$	<b>F2179-03</b>	<b>F2119-03</b>	
			0°	$\frac{5}{5}$	<b>F2179-02</b>	<b>F2119-02</b>	

Pack of 10

THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)

**EDGEWISE STANDARD SYSTEM**

		20 brackets - 1 case		200 brackets - 10 cases		500 brackets - 25 cases		1000 brackets - 50 cases	
		with hook		with hook					
.018"	<b>F2080-91</b>	<b>F2070-91</b>	<b>F2081-91</b>	<b>F2071-91</b>	<b>F2083-91</b>	<b>F2085-91</b>			
.022"	<b>F2020-91</b>	<b>F2010-91</b>	<b>F2021-91</b>	<b>F2011-91</b>	<b>F2023-91</b>	<b>F2025-91</b>			

**SUPER EDGEWISE SYSTEM WITH VERTICAL SLOT**

.018"	<b>F2180-91</b>	<b>F2170-91</b>	<b>F2181-91</b>	<b>F2171-91</b>	<b>F2183-91</b>	<b>F2185-91</b>			
.022"	<b>F2120-91</b>	<b>F2110-91</b>	<b>F2121-91</b>	<b>F2111-91</b>	<b>F2123-91</b>	<b>F2125-91</b>			





**EDGEWISE MINI SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.3	0°	$\frac{1}{1}$		<b>F2281-01</b>	<b>F2221-01</b>
		2.7	0°	$\frac{2}{2}$		<b>F2282-01</b>	<b>F2222-01</b>
		2.7	0°	$\frac{3}{3}$		<b>F2283-04</b>	<b>F2223-04</b>
		2.7	0°	$\frac{4}{4}$		<b>F2289-04</b>	<b>F2229-04</b>
		2.7	0°	$\frac{5}{5}$		<b>F2289-04</b>	<b>F2229-04</b>
		2.1	0°	$\frac{1}{1}$		<b>F2280-05</b>	<b>F2220-05</b>
		2.1	0°	$\frac{2}{2}$		<b>F2280-05</b>	<b>F2220-05</b>
		2.7	0°	$\frac{3}{3}$		<b>F2283-04</b>	<b>F2223-04</b>
		2.7	0°	$\frac{4}{4}$		<b>F2289-04</b>	<b>F2229-04</b>
		2.7	0°	$\frac{5}{5}$		<b>F2289-04</b>	<b>F2229-04</b>

Pack of 10

**EDGEWISE MINI SYSTEM**

	20 brackets - 1 case	200 brackets - 10 cases
.018"	<b>F2280-91</b>	<b>F2281-91</b>
.022"	<b>F2220-91</b>	<b>F2221-91</b>

	500 brackets - 25 cases	1000 brackets - 50 cases
.018"	<b>F2283-91</b>	<b>F2285-91</b>
.022"	<b>F2223-91</b>	<b>F2225-91</b>



**PACKAGES**

All brackets are exclusively sold in original Leone packaging: kits of 1, 10, 25, 50 cases and refill packages of 10. Each single-case kit is sealed closed, providing a guarantee of hygiene and cleanliness when opened in the presence of the patient. The back label displays the product code, description, lot number and product symbols. The 10-case kits are made with ABS plastic. A large label on the kit cover displays the product code, description and lot number; the same information is also clearly displayed on the front drawers of the conveniently stackable Leone kits.

Inside the trays, a clear plastic cover protects the brackets, as well as provides information pertaining to their correct placement.







**TWEED SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		2.5	0°	$\frac{1}{1}$	<b>F2080-11</b>	<b>F2020-11</b>	
		2.5	0°	$\frac{2}{2}$	<b>F2080-11</b>	<b>F2020-11</b>	
		2.5	0°	$\frac{3}{3}$	<b>F2083-24</b>	<b>F2023-24</b>	
		2	0°	$\frac{4}{4}$	<b>F2089-14</b>	<b>F2029-14</b>	
		2	0°	$\frac{5}{5}$	<b>F2089-14</b>	<b>F2029-14</b>	
		2	0°	$\frac{1}{1}$	<b>F2080-15</b>	<b>F2020-04</b>	
		2	0°	$\frac{2}{2}$	<b>F2080-15</b>	<b>F2020-04</b>	
		2.5	0°	$\frac{3}{3}$	<b>F2083-24</b>	<b>F2023-24</b>	
		2	0°	$\frac{4}{4}$	<b>F2089-14</b>	<b>F2029-14</b>	
		2	0°	$\frac{5}{5}$	<b>F2089-14</b>	<b>F2029-14</b>	

Pack of 10

THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)



**ANDREWS SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.3	+7°	+5°	$\frac{1}{1}$	<b>F2481-12</b>	<b>F2421-12</b>
		3.3	+7°	+5°	$\frac{1}{1}$	<b>F2481-13</b>	<b>F2421-13</b>
		2.7	+3°	+9°	$\frac{2}{2}$	<b>F2482-32</b>	<b>F2422-12</b>
		2.7	+3°	+9°	$\frac{2}{2}$	<b>F2482-33</b>	<b>F2422-13</b>
		3.3	-7°	+11°	$\frac{3}{3}$	<b>F2483-22</b>	<b>F2423-42</b>
		3.3	-7°	+11°	$\frac{3}{3}$	<b>F2483-23</b>	<b>F2423-43</b>
		3.3	-7°	+11°	$\frac{3}{3}$	<b>F2473-12</b>	<b>F2413-12</b>
		3.3	-7°	+11°	$\frac{3}{3}$	<b>F2473-13</b>	<b>F2413-13</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F2484-05</b>	<b>F2429-11</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F2484-05</b>	<b>F2429-11</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F2479-02</b>	<b>F2419-12</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F2479-03</b>	<b>F2419-13</b>
		2.1	0°		$\frac{1}{1}$	<b>F2080-35</b>	<b>F2020-05</b>
		2.1	0°		$\frac{2}{2}$	<b>F2080-35</b>	<b>F2020-05</b>
		3.3	-11°	+5°	$\frac{3}{3}$	<b>F2483-26</b>	<b>F2423-36</b>
		3.3	-11°	+5°	$\frac{3}{3}$	<b>F2483-27</b>	<b>F2423-37</b>
		3.3	-11°	+5°	$\frac{3}{3}$	<b>F2473-16</b>	<b>F2413-16</b>
		3.3	-11°	+5°	$\frac{3}{3}$	<b>F2473-17</b>	<b>F2413-17</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F2489-25</b>	<b>F2429-05</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F2489-15</b>	<b>F2429-15</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F2479-06</b>	<b>F2419-16</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F2479-07</b>	<b>F2419-17</b>

Pack of 10

THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)



**TWEED SYSTEM**

		20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
		with hook	with hook		
.018"	<b>F2080-93</b>		<b>F2081-93</b>	<b>F2083-93</b>	<b>F2085-93</b>
.022"	<b>F2020-93</b>		<b>F2021-93</b>	<b>F2023-93</b>	<b>F2025-93</b>

**ANDREWS SYSTEM**

.018"	<b>F2480-92</b>	<b>F2470-93</b>	<b>F2481-92</b>	<b>F2471-93</b>	<b>F2483-92</b>	<b>F2485-92</b>
.022"	<b>F2420-93</b>	<b>F2410-93</b>	<b>F2421-93</b>	<b>F2411-93</b>	<b>F2423-93</b>	<b>F2425-93</b>



**ROTH SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
			+12°	+5°	$\frac{1}{1}$	<b>F2481-22</b>	<b>F2421-22</b>
					$\frac{1}{1}$	<b>F2481-23</b>	<b>F2421-23</b>
			+8°	+9°	$\frac{2}{2}$	<b>F2482-42</b>	<b>F2422-22</b>
					$\frac{2}{2}$	<b>F2482-43</b>	<b>F2422-23</b>
			-2°	+13°	$\frac{3}{3}$	<b>F2483-32</b>	<b>F2423-52</b>
					$\frac{3}{3}$	<b>F2483-33</b>	<b>F2423-53</b>
			-2°	+13°	$\frac{3}{3}$	<b>F2473-22</b>	<b>F2413-22</b>
					$\frac{3}{3}$	<b>F2473-23</b>	<b>F2413-23</b>
			-7°	0°	$\frac{4}{4}$	<b>F2484-05</b>	<b>F2429-11</b>
					$\frac{4}{4}$		
			-7°	0°	$\frac{5}{5}$	<b>F2484-05</b>	<b>F2429-11</b>
					$\frac{5}{5}$		
			-7°	0°	$\frac{5}{5}$	<b>F2479-02</b>	<b>F2419-12</b>
					$\frac{5}{5}$	<b>F2479-03</b>	<b>F2419-13</b>
			0°		$\frac{1}{1}$	<b>F2080-35</b>	<b>F2020-05</b>
					$\frac{2}{2}$	<b>F2080-35</b>	<b>F2020-05</b>
			-11°	+5°	$\frac{3}{3}$	<b>F2483-26</b>	<b>F2423-36</b>
					$\frac{3}{3}$	<b>F2483-27</b>	<b>F2423-37</b>
			-11°	+5°	$\frac{3}{3}$	<b>F2473-16</b>	<b>F2413-16</b>
					$\frac{3}{3}$	<b>F2473-17</b>	<b>F2413-17</b>
			-17°	0°	$\frac{4}{4}$	<b>F2489-25</b>	<b>F2429-05</b>
					$\frac{5}{5}$	<b>F2489-15</b>	<b>F2429-15</b>
			-22°	0°	$\frac{5}{5}$	<b>F2479-06</b>	<b>F2419-16</b>
					$\frac{5}{5}$	<b>F2479-07</b>	<b>F2419-17</b>

Pack of 10



THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)



**RICKETTS SYSTEM**

		torque	ang.	.018"x.030"			
			+22°	0°	$\frac{1}{1}$	<b>F2481-32</b>	<b>F2481-33</b>
					$\frac{2}{2}$	<b>F2482-02</b>	<b>F2482-03</b>
			+14°	+8°	$\frac{2}{2}$	<b>F2482-02</b>	<b>F2482-03</b>
					$\frac{3}{3}$	<b>F2483-02</b>	<b>F2483-03</b>
			+7°	+5°	$\frac{3}{3}$	<b>F2473-02</b>	<b>F2473-03</b>
					$\frac{4}{4}$	<b>F2084-04</b>	
			0°		$\frac{5}{5}$	<b>F2085-01</b>	
					$\frac{5}{5}$	<b>F2075-02</b>	<b>F2075-03</b>
			0°		$\frac{1}{1}$	<b>F2080-35</b>	
					$\frac{2}{2}$	<b>F2080-35</b>	
			+7°	+5°	$\frac{3}{3}$	<b>F2483-06</b>	<b>F2483-07</b>
					$\frac{3}{3}$	<b>F2473-06</b>	<b>F2473-07</b>
			0°		$\frac{4}{4}$	<b>F2084-04</b>	
					$\frac{5}{5}$	<b>F2485-06</b>	<b>F2485-07</b>
			-15°	0°	$\frac{5}{5}$	<b>F2475-06</b>	<b>F2475-07</b>
					$\frac{5}{5}$	<b>F2475-06</b>	<b>F2475-07</b>

Pack of 10



THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)

**ROTH SYSTEM**

	20 brackets - 1 case		200 brackets - 10 cases		500 brackets - 25 cases		1000 brackets - 50 cases	
	with hook		with hook					
.018"	<b>F2480-95</b>	<b>F2470-95</b>	<b>F2481-95</b>	<b>F2471-95</b>	<b>F2483-95</b>	<b>F2485-95</b>		
.022"	<b>F2420-94</b>	<b>F2410-94</b>	<b>F2421-94</b>	<b>F2411-94</b>	<b>F2423-94</b>	<b>F2425-94</b>		

**RICKETTS SYSTEM**

.018"	<b>F2480-94</b>	<b>F2470-94</b>	<b>F2481-94</b>	<b>F2471-94</b>	<b>F2483-94</b>	<b>F2485-94</b>		
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**BOSTON SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
			+12°	+5°	$\frac{1}{1}$	<b>F2481-22</b>	<b>F2481-23</b>
			+8°	+9°	$\frac{2}{2}$	<b>F2482-42</b>	<b>F2482-43</b>
			0°	+7°	$\frac{3}{3}$	<b>F2123-02</b>	<b>F2123-03</b>
			0°	+7°	$\frac{3}{3}$	<b>F2113-12</b>	<b>F2113-13</b>
			0°		$\frac{4}{4}$	<b>F2129-04</b>	
			0°		$\frac{5}{5}$	<b>F2129-04</b>	
			0°		$\frac{1}{1}$	<b>F2180-05</b>	
			0°		$\frac{2}{2}$	<b>F2180-05</b>	
			0°	+6°	$\frac{3}{3}$	<b>F2123-06</b>	<b>F2123-07</b>
			0°	+6°	$\frac{3}{3}$	<b>F2113-06</b>	<b>F2113-07</b>
			0°		$\frac{4}{4}$	<b>F2129-04</b>	
			0°		$\frac{5}{5}$	<b>F2129-04</b>	

Pack of 10



THIS SYSTEM IS ALSO AVAILABLE WITH POSITIONER (SEE PAGE 104)



**BURSTONE SYSTEM**

		torque	ang.	.022"x.030"			
			+12°	+5°	$\frac{1}{1}$	<b>F2421-22</b>	<b>F2421-23</b>
			+8°	+9°	$\frac{2}{2}$	<b>F2422-22</b>	<b>F2422-23</b>
			-7°	+5°	$\frac{3}{3}$	<b>F2623-02</b>	<b>F2623-03</b>
			-7°	0°	$\frac{4}{4}$	<b>F2429-11</b>	
			-7°	0°	$\frac{5}{5}$	<b>F2429-11</b>	
			-7°	0°	$\frac{5}{5}$	<b>F2419-12</b>	<b>F2419-13</b>
			0°		$\frac{1}{1}$	<b>F2020-05</b>	
			0°		$\frac{2}{2}$	<b>F2020-05</b>	
			-11°	+6°	$\frac{3}{3}$	<b>F2623-06</b>	<b>F2623-07</b>
			-17°	0°	$\frac{4}{4}$	<b>F2429-05</b>	
			-22°	0°	$\frac{5}{5}$	<b>F2429-15</b>	
			-22°	0°	$\frac{5}{5}$	<b>F2419-16</b>	<b>F2419-17</b>

Pack of 10

**BOSTON SYSTEM**

	20 brackets - 1 case		200 brackets - 10 cases		500 brackets - 25 cases		1000 brackets - 50 cases	
	with hook		with hook		with hook		with hook	
<b>F2120-95</b>	<b>F2110-95</b>	<b>F2121-95</b>	<b>F2111-95</b>	<b>F2123-95</b>	<b>F2113-95</b>	<b>F2125-95</b>	<b>F2115-95</b>	

**BURSTONE SYSTEM**

.022"	<b>F2620-91</b>	<b>F2610-91</b>	<b>F2621-91</b>	<b>F2611-91</b>	<b>F2623-91</b>	<b>F2625-91</b>	
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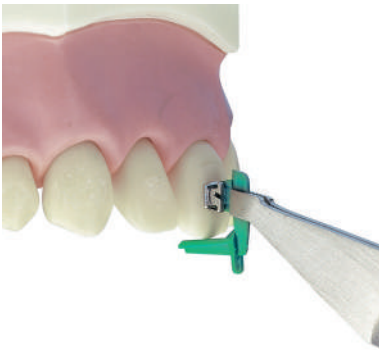


**D.B. BRACKETS WITH PLASTIC POSITIONER**

Available in the Edgewise, Super Edgewise, Tweed, Ricketts, Andrews, Boston, Roth system only for prescriptions of metal brackets.

The vertical shape of the plastic positioner facilitates the alignment of the bracket with the tooth long axis while the incisal edge gives the exact occlusal-gingival position.

Pack of 5



**IDENTIFICATION SYSTEM OF EACH SINGLE TOOTH**

The mouth is color coded by quadrant like the pre adjusted brackets.

Each plastic positioner is marked with a number identifying each tooth.

		Colour of positioner			
UR	BLACK	GREEN		LR	
UL	RED	WHITE		LL	

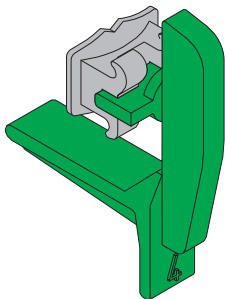


**HOW TO ORDER BRACKETS WITH PLASTIC POSITIONER**

Part numbers are the same of the corresponding D.B. regular brackets.

In replacement of the hyphen, a letter identifying the single tooth has been inserted.

The part numbers of the kits are the same as the equivalent kits without plastic positioner, but in replacement of the hyphen, the letter "J" has been inserted.



Upper right black					Upper left green				
code letter					code letter				
I	G	E	C	A	B	D	F	H	K
5	4	3	2	1	1	2	3	4	5
tooth					tooth				
5	4	3	2	1	1	2	3	4	5
W	T	R	P	N	O	Q	S	U	X
Lower right red					Lower left white				

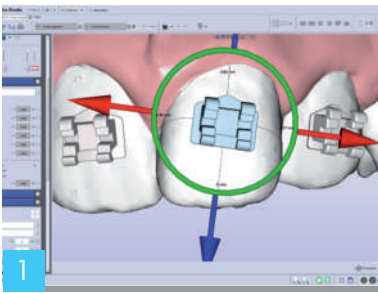
Example:

$$\begin{array}{r}
 \frac{2}{2} \\
 \text{Edgewise} \\
 .022
 \end{array}
 \text{F2022-31} = \begin{array}{l}
 \text{F2022C31} \\
 \text{black positioner} \\
 \text{F2022D31} \\
 \text{green positioner}
 \end{array}
 \begin{array}{l}
 \frac{2}{2} \\
 \frac{2}{2}
 \end{array}$$

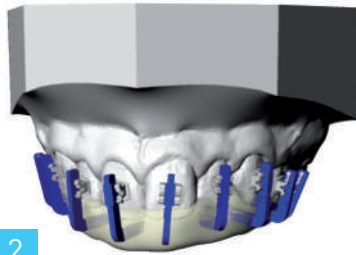


**DIGITALLY-ASSISTED  
INDIRECT BONDING SYSTEM**

This is an innovative system of indirect bonding of brackets developed with a dedicated software for the correct digital mapping of brackets joined with the orthodontist's prescription plan and method used. Starting from the position of the brackets, the software plans a transfer-bite, made with high precision 3D printing scanner to get the accurate clinical reproduction of what digitally planned. For info and updates: [www.3dleone.it](http://www.3dleone.it)



The Leone plug-in for Maestro 3D software ([www.age-solutions.com](http://www.age-solutions.com)) is dedicated to digital positioning of our brackets. The software library contains the most popular brackets among our range that are placed automatically on the teeth, based on typical settings of the prescription but, if desired, even in a completely customized mode.



Once all brackets have been ideally placed, the software automatically displays the specific altimeters and draws a transfer-bite with rectangular seats for the insertion of the occlusal portion of the positioner.



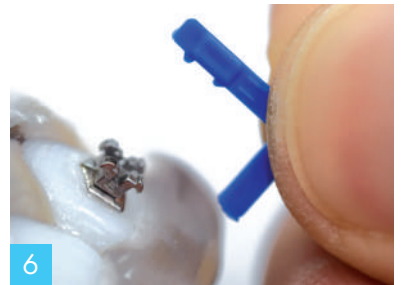
Once the transfer-bite is ready, the brackets must be joined physically to each corresponding positioner: thanks to the special design of the inter-bracket tie wing portion, the union with the bracket is stable and removable at the same time for the next clinical phase.



The rectangular occlusal portion is placed into the corresponding location on the transfer-bite: in this way, the bracket preloaded with the adhesive on the base will be placed onto the previously conditioned tooth, in the exact position planned digitally.



The use of the altimeters minimizes the thickness of the adhesive under the bracket and allows ease of removal of any adhesive excess before curing.



The removal of the altimeter, thanks to its special design, is easy and does not cause any bracket detachment, which possibly may happen with the use of thermo-stamped transfer trays.

**POSITIONERS FOR DIGITALLY-ASSISTED SYSTEM**

**F6100-04** Pack content: 4 sets, 20 positioners each, for Logic STEP 2.0 technique and additional 16 positioners for tubes F8321M12/13/16/17

**F6200-04** Pack content: 4 sets, 20 positioners each, for Logic Roth technique and additional 16 positioners for tubes F8321-02/03/06/07.

The positioners for brackets are individual for each tooth and marked according to the FDI system. They can be detached from the holder using a scalpel. The positioners for tubes are also individual, marked according to the FDI system and for exclusive use with the above indicated tubes.

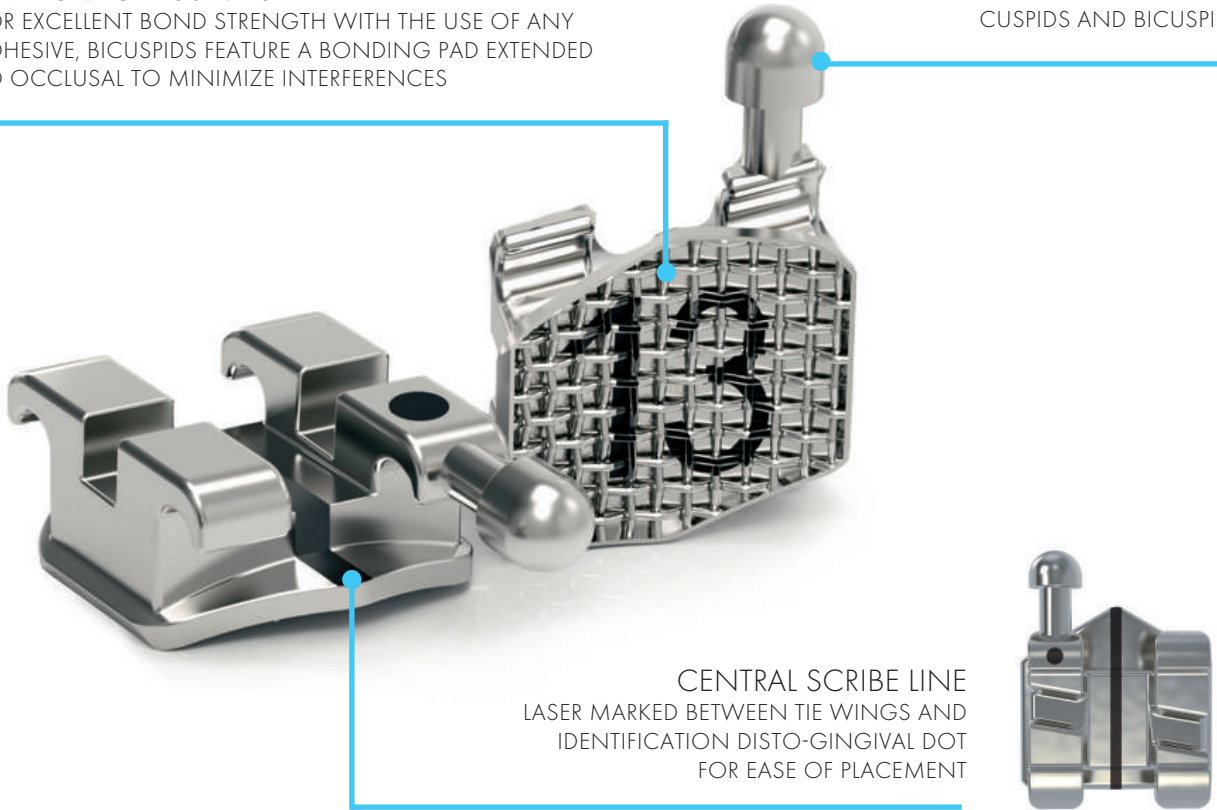


\*PATENTED

**ANATOMICAL 80 MESH PAD**

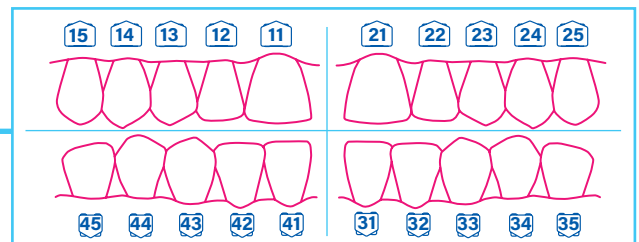
FOR EXCELLENT BOND STRENGTH WITH THE USE OF ANY ADHESIVE, BICUSPIDS FEATURE A BONDING PAD EXTENDED TO OCCLUSAL TO MINIMIZE INTERFERENCES

**BALL HOOK**  
**MIM®** INJECTION MOLDED  
AND INTEGRATED ON  
CUSPIDS AND BICUSPIDS



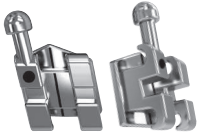
**CENTRAL SCRIBE LINE**  
LASER MARKED BETWEEN TIE WINGS AND  
IDENTIFICATION DISTO-GINGIVAL DOT  
FOR EASE OF PLACEMENT

**FDI SYSTEM MARKING**  
ON THE MESH PAD



An FDI (Fédération Dentaire Internationale) identification number is laser marked on the mesh pad of every bracket, clearly indicating the tooth to which a specific bracket will be attached. This method identifies each tooth with a two-digit Arabic number: the first digit indicates the quadrant, the second identifies the tooth according to Palmer's notation. For example: the bracket for the upper right central incisor has got number 11 laser-marked on the mesh pad. The number, permanently etched and free of toxic substances, is immediately recognizable and easily readable without the aid of magnifying lenses.

The FDI system laser marking also improves bond strength.



**MINI DIAGONALI®  
ROTH SYSTEM**

		torque	ang.			.018"x.030"	.022"x.030"
		3.3	+12°	+5°	$\frac{1}{1}$	<b>F7281-02</b>	<b>F7221-02</b>
					$\frac{1}{1}$	<b>F7281-03</b>	<b>F7221-03</b>
		2.7	+8°	+9°	$\frac{2}{2}$	<b>F7282-02</b>	<b>F7222-02</b>
					$\frac{2}{2}$	<b>F7282-03</b>	<b>F7222-03</b>
		2.7	-2°	+13°	$\frac{3}{3}$	<b>F7283-02</b>	<b>F7223-02</b>
					$\frac{3}{3}$	<b>F7283-03</b>	<b>F7223-03</b>
		2.7	-2°	+13°	$\frac{3}{3}$	<b>F7273-02</b>	<b>F7213-02</b>
					$\frac{3}{3}$	<b>F7273-03</b>	<b>F7213-03</b>
		2.7	-7°	0°	$\frac{4}{4}$	<b>F7184-02</b>	<b>F7124-02</b>
					$\frac{4}{4}$	<b>F7184-03</b>	<b>F7124-03</b>
		2.7	-7°	0°	$\frac{4}{4}$	<b>F7274-02</b>	<b>F7214-02</b>
					$\frac{4}{4}$	<b>F7274-03</b>	<b>F7214-03</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7185-02</b>	<b>F7125-02</b>
					$\frac{5}{5}$	<b>F7185-03</b>	<b>F7125-03</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7179-02</b>	<b>F7119-02</b>
					$\frac{5}{5}$	<b>F7179-03</b>	<b>F7119-03</b>
		2.1	0°		$\frac{1}{1}$	<b>F7081-06</b>	<b>F7021-06</b>
					$\frac{1}{1}$	<b>F7081-07</b>	<b>F7021-07</b>
		2.1	0°		$\frac{2}{2}$	<b>F7082-06</b>	<b>F7022-06</b>
					$\frac{2}{2}$	<b>F7082-07</b>	<b>F7022-07</b>
		2.7	-11°	+7°	$\frac{3}{3}$	<b>F7283-06</b>	<b>F7223-06</b>
					$\frac{3}{3}$	<b>F7283-07</b>	<b>F7223-07</b>
		2.7	-11°	+7°	$\frac{3}{3}$	<b>F7273-06</b>	<b>F7213-06</b>
					$\frac{3}{3}$	<b>F7273-07</b>	<b>F7213-07</b>
		2.7	-17°	0°	$\frac{4}{4}$	<b>F7184-06</b>	<b>F7124-06</b>
					$\frac{4}{4}$	<b>F7184-07</b>	<b>F7124-07</b>
		2.7	-17°	0°	$\frac{4}{4}$	<b>F7274-06</b>	<b>F7214-06</b>
					$\frac{4}{4}$	<b>F7274-07</b>	<b>F7214-07</b>
		2.7	-22°	0°	$\frac{5}{5}$	<b>F7185-06</b>	<b>F7125-06</b>
					$\frac{5}{5}$	<b>F7185-07</b>	<b>F7125-07</b>
		2.7	-22°	0°	$\frac{5}{5}$	<b>F7175-06</b>	<b>F7115-06</b>
					$\frac{5}{5}$	<b>F7175-07</b>	<b>F7115-07</b>

Pack of 10



**MINI DIAGONALI®  
RICKETTS SYSTEM**

		torque	ang.			.018"x.030"	
		3.3	+22°	0°	$\frac{1}{1}$	<b>F7081-02</b>	<b>F7081-03</b>
					$\frac{1}{1}$	<b>F7081-02</b>	<b>F7081-03</b>
		2.7	+14°	+8°	$\frac{2}{2}$	<b>F7082-02</b>	<b>F7082-03</b>
					$\frac{2}{2}$	<b>F7082-02</b>	<b>F7082-03</b>
		2.7	+7°	+5°	$\frac{3}{3}$	<b>F7083-02</b>	<b>F7083-03</b>
					$\frac{3}{3}$	<b>F7083-02</b>	<b>F7083-03</b>
		2.7	+7°	+5°	$\frac{3}{3}$	<b>F7073-02</b>	<b>F7073-03</b>
					$\frac{3}{3}$	<b>F7073-02</b>	<b>F7073-03</b>
		2.7	0°		$\frac{4}{4}$	<b>F7084-02</b>	<b>F7084-03</b>
					$\frac{4}{4}$	<b>F7084-02</b>	<b>F7084-03</b>
		2.7	0°		$\frac{4}{4}$	<b>F7074-02</b>	<b>F7074-03</b>
					$\frac{4}{4}$	<b>F7074-02</b>	<b>F7074-03</b>
		2.7	0°		$\frac{5}{5}$	<b>F7085-02</b>	<b>F7085-03</b>
					$\frac{5}{5}$	<b>F7085-02</b>	<b>F7085-03</b>
		2.7	0°		$\frac{5}{5}$	<b>F7079-02</b>	<b>F7079-03</b>
					$\frac{5}{5}$	<b>F7079-02</b>	<b>F7079-03</b>
		2.1	0°		$\frac{1}{1}$	<b>F7081-06</b>	<b>F7081-07</b>
					$\frac{1}{1}$	<b>F7081-06</b>	<b>F7081-07</b>
		2.1	0°		$\frac{2}{2}$	<b>F7082-06</b>	<b>F7082-07</b>
					$\frac{2}{2}$	<b>F7082-06</b>	<b>F7082-07</b>
		2.7	+7°	+5°	$\frac{3}{3}$	<b>F7083-06</b>	<b>F7083-07</b>
					$\frac{3}{3}$	<b>F7083-06</b>	<b>F7083-07</b>
		2.7	+7°	+5°	$\frac{3}{3}$	<b>F7073-06</b>	<b>F7073-07</b>
					$\frac{3}{3}$	<b>F7073-06</b>	<b>F7073-07</b>
		2.7	0°		$\frac{4}{4}$	<b>F7084-06</b>	<b>F7084-07</b>
					$\frac{4}{4}$	<b>F7084-06</b>	<b>F7084-07</b>
		2.7	0°		$\frac{4}{4}$	<b>F7074-06</b>	<b>F7074-07</b>
					$\frac{4}{4}$	<b>F7074-06</b>	<b>F7074-07</b>
		2.7	-15°	0°	$\frac{5}{5}$	<b>F7085-06</b>	<b>F7085-07</b>
					$\frac{5}{5}$	<b>F7085-06</b>	<b>F7085-07</b>
		2.7	-15°	0°	$\frac{5}{5}$	<b>F7075-06</b>	<b>F7075-07</b>
					$\frac{5}{5}$	<b>F7075-06</b>	<b>F7075-07</b>

Pack of 10

Brackets not available into kits



**MINI DIAGONALI® ROTH SYSTEM**

		20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"		<b>F7270-91</b>	<b>F7271-91</b>	<b>F7273-91</b>	
.022"		<b>F7210-91</b>	<b>F7211-91</b>	<b>F7213-91</b>	<b>F7215-91</b>

**MINI DIAGONALI® RICKETTS SYSTEM**

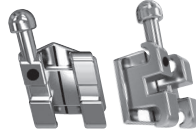
.018"		<b>F7070-91</b>	<b>F7071-91</b>	<b>F7073-91</b>	<b>F7075-91</b>
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# D.B. BRACKETS **MINI DIAGONALI®** WITH FDI IDENTIFICATION



## **MINI DIAGONALI® ANDREWS SYSTEM**



## **MINI DIAGONALI® MBT\* SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.3	+7°	+5°	$\frac{1}{1}$	<b>F7181-02</b> <b>F7181-03</b>	<b>F7121-02</b> <b>F7121-03</b>
		2.7	+3°	+9°	$\frac{2}{2}$	<b>F7182-02</b> <b>F7182-03</b>	<b>F7122-02</b> <b>F7122-03</b>
		2.7	-7°	+11°	$\frac{3}{3}$	<b>F7183-02</b> <b>F7183-03</b>	<b>F7123-02</b> <b>F7123-03</b>
		2.7	-7°	+11°	$\frac{3}{3}$	<b>F7173-02</b> <b>F7173-03</b>	<b>F7113-02</b> <b>F7113-03</b>
		2.7	-7°	0°	$\frac{4}{4}$	<b>F7184-02</b> <b>F7184-03</b>	<b>F7124-02</b> <b>F7124-03</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7185-02</b> <b>F7185-03</b>	<b>F7125-02</b> <b>F7125-03</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7179-02</b> <b>F7179-03</b>	<b>F7119-02</b> <b>F7119-03</b>
		2.1	0°		$\frac{1}{1}$	<b>F7081-06</b> <b>F7081-07</b>	<b>F7021-06</b> <b>F7021-07</b>
		2.1	0°		$\frac{2}{2}$	<b>F7082-06</b> <b>F7082-07</b>	<b>F7022-06</b> <b>F7022-07</b>
		2.2	-11°	+5°	$\frac{3}{3}$	<b>F7183-06</b> <b>F7183-07</b>	<b>F7123-06</b> <b>F7123-07</b>
		2.2	-11°	+5°	$\frac{3}{3}$	<b>F7173-06</b> <b>F7173-07</b>	<b>F7113-06</b> <b>F7113-07</b>
		2.7	-17°	0°	$\frac{4}{4}$	<b>F7184-06</b> <b>F7184-07</b>	<b>F7124-06</b> <b>F7124-07</b>
		2.7	-22°	0°	$\frac{5}{5}$	<b>F7185-06</b> <b>F7185-07</b>	<b>F7125-06</b> <b>F7125-07</b>
		2.7	-22°	0°	$\frac{5}{5}$	<b>F7175-06</b> <b>F7175-07</b>	<b>F7115-06</b> <b>F7115-07</b>

Pack of 10

Brackets not available into kits

		torque	ang.	.018"x.030"	.022"x.030"		
		3.3	+17°	+4°	$\frac{1}{1}$	<b>F7380-11</b> <b>F7380-21</b>	<b>F7320-11</b> <b>F7320-21</b>
		2.7	+10°	+8°	$\frac{2}{2}$	<b>F7380-12</b> <b>F7380-22</b>	<b>F7320-12</b> <b>F7320-22</b>
		2.7	-7°	+8°	$\frac{3}{3}$	<b>F7380-13</b> <b>F7380-23</b>	<b>F7320-13</b> <b>F7320-23</b>
		2.7	-7°	+8°	$\frac{3}{3}$	<b>F7370-13</b> <b>F7370-23</b>	<b>F7310-13</b> <b>F7310-23</b>
		2.7	-7°	0°	$\frac{4}{4}$	<b>F7380-14</b> <b>F7380-24</b>	<b>F7320-14</b> <b>F7320-24</b>
		2.7	-7°	0°	$\frac{4}{4}$	<b>F7370-14</b> <b>F7370-24</b>	<b>F7310-14</b> <b>F7310-24</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7380-15</b> <b>F7380-25</b>	<b>F7320-15</b> <b>F7320-25</b>
		2.7	-7°	0°	$\frac{5}{5}$	<b>F7370-15</b> <b>F7370-25</b>	<b>F7310-15</b> <b>F7310-25</b>
		2.1	-6°	0°	$\frac{1}{1}$	<b>F7380-41</b> <b>F7380-31</b>	<b>F7320-41</b> <b>F7320-31</b>
		2.1	-6°	0°	$\frac{2}{2}$	<b>F7380-42</b> <b>F7380-32</b>	<b>F7320-42</b> <b>F7320-32</b>
		2.7	-6°	+3°	$\frac{3}{3}$	<b>F7380-43</b> <b>F7380-33</b>	<b>F7320-43</b> <b>F7320-33</b>
		2.7	-6°	+3°	$\frac{3}{3}$	<b>F7370-43</b> <b>F7370-33</b>	<b>F7310-43</b> <b>F7310-33</b>
		2.7	-12°	+2°	$\frac{4}{4}$	<b>F7380-44</b> <b>F7380-34</b>	<b>F7320-44</b> <b>F7320-34</b>
		2.7	-12°	+2°	$\frac{4}{4}$	<b>F7370-44</b> <b>F7370-34</b>	<b>F7310-44</b> <b>F7310-34</b>
		2.7	-17°	+2°	$\frac{5}{5}$	<b>F7380-45</b> <b>F7380-35</b>	<b>F7320-45</b> <b>F7320-35</b>
		2.7	-17°	+2°	$\frac{5}{5}$	<b>F7370-45</b> <b>F7370-35</b>	<b>F7310-45</b> <b>F7310-35</b>

Pack of 10

## **MINI DIAGONALI® ANDREWS SYSTEM**

	20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"	<b>F7170-91</b>	<b>F7171-91</b>		
.022"	<b>F7110-91</b>	<b>F7111-91</b>		<b>F7115-91</b>

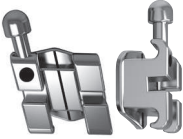
## **MINI DIAGONALI® MBT\* SYSTEM**

.018"	<b>F7370-91</b>	<b>F7371-91</b>	<b>F7373-91</b> <b>F7375-91</b>
.022"	<b>F7310-91</b>	<b>F7311-91</b>	<b>F7313-91</b> <b>F7315-91</b>



\* MBT is a Trademark of 3M Unitek. The orthodontic brackets illustrated in this catalogue are not intended to be a duplication of any other existing system nor does Leone SpA imply that they are endorsed by the above mentioned doctors or Schools in any form.

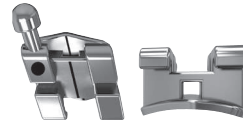




**MIDI DIAGONALI  
ROTH SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F4281-02</b>	<b>F4221-02</b>
					$\frac{1}{1}$	<b>F4281-03</b>	<b>F4221-03</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F4282-02</b>	<b>F4222-02</b>
					$\frac{2}{2}$	<b>F4282-03</b>	<b>F4222-03</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F4273-02</b>	<b>F4213-02</b>
					$\frac{3}{3}$	<b>F4273-03</b>	<b>F4213-03</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F4283-02</b>	<b>F4223-02</b>
					$\frac{3}{3}$	<b>F4283-03</b>	<b>F4223-03</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4274-02</b>	<b>F4214-02</b>
					$\frac{4}{4}$	<b>F4274-03</b>	<b>F4214-03</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4284-02</b>	<b>F4224-02</b>
					$\frac{4}{4}$	<b>F4284-03</b>	<b>F4224-03</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4275-02</b>	<b>F4215-02</b>
					$\frac{5}{5}$	<b>F4275-03</b>	<b>F4215-03</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4285-02</b>	<b>F4225-02</b>
					$\frac{5}{5}$	<b>F4285-03</b>	<b>F4225-03</b>
		2.1	0°		$\frac{1}{1}$	<b>F4281-06</b>	<b>F4221-06</b>
					$\frac{1}{1}$	<b>F4281-07</b>	<b>F4221-07</b>
		2.1	0°		$\frac{2}{2}$	<b>F4282-06</b>	<b>F4222-06</b>
					$\frac{2}{2}$	<b>F4282-07</b>	<b>F4222-07</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F4273-06</b>	<b>F4213-06</b>
					$\frac{3}{3}$	<b>F4273-07</b>	<b>F4213-07</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F4283-06</b>	<b>F4223-06</b>
					$\frac{3}{3}$	<b>F4283-07</b>	<b>F4223-07</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F4274-06</b>	<b>F4214-06</b>
					$\frac{4}{4}$	<b>F4274-07</b>	<b>F4214-07</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F4284-06</b>	<b>F4224-06</b>
					$\frac{4}{4}$	<b>F4284-07</b>	<b>F4224-07</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F4275-06</b>	<b>F4215-06</b>
					$\frac{5}{5}$	<b>F4275-07</b>	<b>F4215-07</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F4285-06</b>	<b>F4225-06</b>
					$\frac{5}{5}$	<b>F4285-07</b>	<b>F4225-07</b>

Pack of 10



**MIDI DIAGONALI  
ROTH SYSTEM  
WITH VERTICAL SLOT**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F4280-11</b>	<b>F4220-11</b>
					$\frac{1}{1}$	<b>F4280-21</b>	<b>F4220-21</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F4280-12</b>	<b>F4220-12</b>
					$\frac{2}{2}$	<b>F4280-22</b>	<b>F4220-22</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F4270-13</b>	<b>F4210-13</b>
					$\frac{3}{3}$	<b>F4270-23</b>	<b>F4210-23</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4270-14</b>	<b>F4210-14</b>
					$\frac{4}{4}$	<b>F4270-24</b>	<b>F4210-24</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4270-15</b>	<b>F4210-15</b>
					$\frac{5}{5}$	<b>F4270-25</b>	<b>F4210-25</b>
		2.1	0°		$\frac{1}{1}$	<b>F4280-41</b>	<b>F4220-41</b>
					$\frac{1}{1}$	<b>F4280-31</b>	<b>F4220-31</b>
		2.1	0°		$\frac{2}{2}$	<b>F4280-42</b>	<b>F4220-42</b>
					$\frac{2}{2}$	<b>F4280-32</b>	<b>F4220-32</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F4270-43</b>	<b>F4210-43</b>
					$\frac{3}{3}$	<b>F4270-33</b>	<b>F4210-33</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F4270-44</b>	<b>F4210-44</b>
					$\frac{4}{4}$	<b>F4270-34</b>	<b>F4210-34</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F4270-45</b>	<b>F4210-45</b>
					$\frac{5}{5}$	<b>F4270-35</b>	<b>F4210-35</b>

Pack of 10

Brackets not available into kits

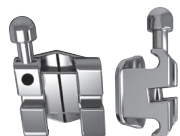


**MIDI DIAGONALI ROTH SYSTEM**

	20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"	<b>F4270-91</b>	<b>F4271-91</b>	<b>F4273-91</b>	<b>F4275-91</b>
.022"	<b>F4210-91</b>	<b>F4211-91</b>	<b>F4213-91</b>	<b>F4215-91</b>

**MIDI DIAGONALI ROTH SYSTEM WITH VERTICAL SLOT**

.018"	<b>F4270-92</b>	<b>F4271-92</b>	<b>F4273-92</b>
.022"	<b>F4210-92</b>	<b>F4211-92</b>	<b>F4213-92</b>



**MIDI DIAGONALI  
MBT\* SYSTEM**



**MIDI DIAGONALI  
BIDIMENSIONAL SYSTEM  
WITH VERTICAL SLOT**

		torque	ang.		.018"x.030"	.022"x.030"	
		3.6	+17°	+4°	$\frac{1}{1}$	<b>F4480-11</b>	<b>F4420-11</b>
		3.6	+17°	+4°	$\frac{1}{1}$	<b>F4480-21</b>	<b>F4420-21</b>
		3	+10°	+8°	$\frac{2}{2}$	<b>F4480-12</b>	<b>F4420-12</b>
		3	+10°	+8°	$\frac{2}{2}$	<b>F4480-22</b>	<b>F4420-22</b>
		3.3	-7°	+8°	$\frac{3}{3}$	<b>F4470-13</b>	<b>F4410-13</b>
		3.3	-7°	+8°	$\frac{3}{3}$	<b>F4470-23</b>	<b>F4410-23</b>
		3.3	0°	+8°	$\frac{3}{3}$		<b>F4411-13</b>
		3.3	0°	+8°	$\frac{3}{3}$		<b>F4411-23</b>
		3.3	-7°	+8°	$\frac{3}{3}$	<b>F4480-13</b>	<b>F4420-13</b>
		3.3	-7°	+8°	$\frac{3}{3}$	<b>F4480-23</b>	<b>F4420-23</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4470-14</b>	<b>F4410-14</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4470-24</b>	<b>F4410-24</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4480-14</b>	<b>F4420-14</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F4480-24</b>	<b>F4420-24</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4470-15</b>	<b>F4410-15</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4470-25</b>	<b>F4410-25</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4480-15</b>	<b>F4420-15</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F4480-25</b>	<b>F4420-25</b>
		2.1	-6°	0°	$\frac{1}{1}$	<b>F4480-41</b>	<b>F4420-41</b>
		2.1	-6°	0°	$\frac{1}{1}$	<b>F4480-31</b>	<b>F4420-31</b>
		2.1	-6°	0°	$\frac{2}{2}$	<b>F4480-42</b>	<b>F4420-42</b>
		2.1	-6°	0°	$\frac{2}{2}$	<b>F4480-32</b>	<b>F4420-32</b>
		3.3	-6°	+3°	$\frac{3}{3}$	<b>F4470-43</b>	<b>F4410-43</b>
		3.3	-6°	+3°	$\frac{3}{3}$	<b>F4470-33</b>	<b>F4410-33</b>
		3.3	0°	+3°	$\frac{3}{3}$		<b>F4411-43</b>
		3.3	0°	+3°	$\frac{3}{3}$		<b>F4411-33</b>
		3.3	-6°	+3°	$\frac{3}{3}$	<b>F4480-43</b>	<b>F4420-43</b>
		3.3	-6°	+3°	$\frac{3}{3}$	<b>F4480-33</b>	<b>F4420-33</b>
		3.3	-12°	+2°	$\frac{4}{4}$	<b>F4470-44</b>	<b>F4410-44</b>
		3.3	-12°	+2°	$\frac{4}{4}$	<b>F4470-34</b>	<b>F4410-34</b>
		3.3	-12°	+2°	$\frac{4}{4}$	<b>F4480-44</b>	<b>F4420-44</b>
		3.3	-12°	+2°	$\frac{4}{4}$	<b>F4480-34</b>	<b>F4420-34</b>
		3.3	-17°	+2°	$\frac{5}{5}$	<b>F4470-45</b>	<b>F4410-45</b>
		3.3	-17°	+2°	$\frac{5}{5}$	<b>F4470-35</b>	<b>F4410-35</b>
		3.3	-17°	+2°	$\frac{5}{5}$	<b>F4480-45</b>	<b>F4420-45</b>
		3.3	-17°	+2°	$\frac{5}{5}$	<b>F4480-35</b>	<b>F4420-35</b>

Pack of 10

		torque	ang.		.018"x.030"	.022"x.030"	
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F4280-11</b>	<b>F4280-21</b>
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F4280-11</b>	<b>F4280-21</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F4280-12</b>	<b>F4280-22</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F4280-12</b>	<b>F4280-22</b>
		3.3	0°	+7°	$\frac{3}{3}$		<b>F4211-13</b>
		3.3	0°	+7°	$\frac{3}{3}$		<b>F4211-23</b>
		3.3	0°		$\frac{4}{4}$		<b>F4211-14</b>
		3.3	0°		$\frac{4}{4}$		<b>F4211-24</b>
		3.3	0°		$\frac{5}{5}$		<b>F4211-15</b>
		3.3	0°		$\frac{5}{5}$		<b>F4211-25</b>
		2.1	0°		$\frac{1}{1}$	<b>F4280-41</b>	<b>F4280-31</b>
		2.1	0°		$\frac{1}{1}$	<b>F4280-41</b>	<b>F4280-31</b>
		2.1	0°		$\frac{2}{2}$	<b>F4280-42</b>	<b>F4280-32</b>
		2.1	0°		$\frac{2}{2}$	<b>F4280-42</b>	<b>F4280-32</b>
		3.3	0°	+6°	$\frac{3}{3}$		<b>F4211-43</b>
		3.3	0°	+6°	$\frac{3}{3}$		<b>F4211-33</b>
		3.3	0°		$\frac{4}{4}$		<b>F4211-44</b>
		3.3	0°		$\frac{4}{4}$		<b>F4211-34</b>
		3.3	0°		$\frac{5}{5}$		<b>F4211-45</b>
		3.3	0°		$\frac{5}{5}$		<b>F4211-35</b>

Pack of 10

Brackets not available into kits

\*MBT is a Trademark of 3M Unitek. The orthodontic brackets illustrated in this catalogue are not intended to be a duplication of any other existing system nor does Leone SpA imply that they are endorsed by the above mentioned doctors or Schools in any form.

**MIDI DIAGONALI MBT\* SYSTEM**

		20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"		<b>F4470-91</b>	<b>F4471-91</b>	<b>F4473-91</b>	<b>F4475-91</b>
.022"		<b>F4410-91</b>	<b>F4411-91</b>	<b>F4413-91</b>	<b>F4415-91</b>
		<b>F4410-92</b>			

**MIDI DIAGONALI BIDIMENSIONAL SYSTEM WITH VERTICAL SLOT**

<b>F4210-93</b>	<b>F4211-93</b>	<b>F4213-93</b>
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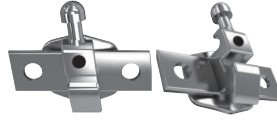




**MIDI DIAGONALI  
RICKETTS SYSTEM**

		torque	ang.		.018"x.030"				
		3.6	+22°	0°	$\frac{1}{1}$	<b>F4381-02</b>			
					$\frac{1}{1}$	<b>F4381-03</b>			
		3	+14°	+8°	$\frac{2}{2}$	<b>F4382-02</b>			
					$\frac{2}{2}$	<b>F4382-03</b>			
		3.3	+7°	+5°	$\frac{3}{3}$	<b>F4373-02</b>			
					$\frac{3}{3}$	<b>F4373-03</b>			
		3.3	+7°	+5°	$\frac{3}{3}$	<b>F4383-02</b>			
					$\frac{3}{3}$	<b>F4383-03</b>			
		3.3	0°		$\frac{4}{4}$	<b>F4374-02</b>			
					$\frac{4}{4}$	<b>F4374-03</b>			
		3.3	0°		$\frac{4}{4}$	<b>F4384-02</b>			
					$\frac{4}{4}$	<b>F4384-03</b>			
		3.3	0°		$\frac{5}{5}$	<b>F4375-02</b>			
					$\frac{5}{5}$	<b>F4375-03</b>			
		3.3	0°		$\frac{5}{5}$	<b>F4385-02</b>			
					$\frac{5}{5}$	<b>F4385-03</b>			
		2.1	0°		$\frac{1}{1}$	<b>F4281-06</b>			
					$\frac{1}{1}$	<b>F4281-07</b>			
		2.1	0°		$\frac{2}{2}$	<b>F4282-06</b>			
					$\frac{2}{2}$	<b>F4282-07</b>			
		3.3	+7°	+5°	$\frac{3}{3}$	<b>F4373-06</b>			
					$\frac{3}{3}$	<b>F4373-07</b>			
		3.3	+7°	+5°	$\frac{3}{3}$	<b>F4383-06</b>			
					$\frac{3}{3}$	<b>F4383-07</b>			
		3.3	0°		$\frac{4}{4}$	<b>F4374-06</b>			
					$\frac{4}{4}$	<b>F4374-07</b>			
		3.3	0°		$\frac{4}{4}$	<b>F4384-06</b>			
					$\frac{4}{4}$	<b>F4384-07</b>			
		3.3	-15°	0°	$\frac{5}{5}$	<b>F4375-06</b>			
					$\frac{5}{5}$	<b>F4375-07</b>			
		3.3	-15°	0°	$\frac{5}{5}$	<b>F4385-06</b>			
					$\frac{5}{5}$	<b>F4385-07</b>			

Pack of 10



**MIDI DIAGONALI  
ALEXANDER SYSTEM**

		torque	ang.		.018"x.030"	.022"x.030"				
		3.6	+14°	+5°	$\frac{1}{1}$	<b>F4580-11</b>	<b>F4520-11</b>			
					$\frac{1}{1}$	<b>F4580-21</b>	<b>F4520-21</b>			
		3	+7°	+8°	$\frac{2}{2}$	<b>F4580-12</b>	<b>F4520-12</b>			
					$\frac{2}{2}$	<b>F4580-22</b>	<b>F4520-22</b>			
		6.2	-3°	+10°	$\frac{3}{3}$	<b>F4580-13</b>	<b>F4520-13</b>			
					$\frac{3}{3}$	<b>F4580-23</b>	<b>F4520-23</b>			
		6.2	-3°	+10°	$\frac{3}{3}$	<b>F4570-13</b>	<b>F4510-13</b>			
					$\frac{3}{3}$	<b>F4570-23</b>	<b>F4510-23</b>			
		5.2	-7°	0°	$\frac{4}{4}$	<b>F4580-14</b>	<b>F4520-14</b>			
					$\frac{4}{4}$	<b>F4580-24</b>	<b>F4520-24</b>			
		5.2	-7°	0°	$\frac{5}{5}$	<b>F4580-15</b>	<b>F4520-15</b>			
					$\frac{5}{5}$	<b>F4580-25</b>	<b>F4520-25</b>			
		4.5	-5°	0°	$\frac{1}{1}$	<b>F4580-41</b>	<b>F4520-41</b>			
					$\frac{1}{1}$	<b>F4580-31</b>	<b>F4520-31</b>			
		4.5	-5°	0°	$\frac{2}{2}$	<b>F4580-42</b>	<b>F4520-42</b>			
					$\frac{2}{2}$	<b>F4580-32</b>	<b>F4520-32</b>			
		6.2	-7°	+6°	$\frac{3}{3}$	<b>F4580-43</b>	<b>F4520-43</b>			
					$\frac{3}{3}$	<b>F4580-33</b>	<b>F4520-33</b>			
		6.2	-7°	+6°	$\frac{3}{3}$	<b>F4570-43</b>	<b>F4510-43</b>			
					$\frac{3}{3}$	<b>F4570-33</b>	<b>F4510-33</b>			
		5.2	-11°	0°	$\frac{4}{4}$	<b>F4580-44</b>	<b>F4520-44</b>			
					$\frac{4}{4}$	<b>F4580-34</b>	<b>F4520-34</b>			
		5.2	-17°	0°	$\frac{5}{5}$	<b>F4580-45</b>	<b>F4520-45</b>			
					$\frac{5}{5}$	<b>F4580-35</b>	<b>F4520-35</b>			

Pack of 10

Brackets not available into kits



**MIDI DIAGONALI RICKETTS SYSTEM**

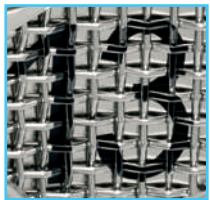
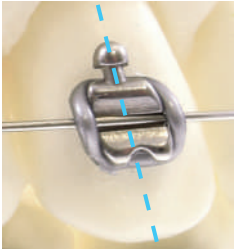
		20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"		<b>F4370-91</b>	<b>F4371-91</b>	<b>F4373-91</b>	<b>F4375-91</b>

**MIDI DIAGONALI ALEXANDER SYSTEM**

.018"	<b>F4580-94</b>	<b>F4581-94</b>	<b>F4583-94</b>	<b>F4585-94</b>
.022"	<b>F4520-92</b>	<b>F4521-92</b>	<b>F4523-92</b>	<b>F4525-92</b>

MAXIMUM COMFORT  
THANKS TO REDUCED SIZES  
AND ROUNDED EDGES

DIAGONAL ROUND  
ANGULATION  
FOR EASY BRACKET  
PLACEMENT



ANATOMICAL  
80 MESH PAD  
WITH FDI IDENTIFICATION  
FOR EXCELLENT BOND STRENGTH  
WITH THE USE OF ANY ADHESIVE

**MIM**<sup>®</sup> INTEGRAL  
BALL HOOK  
ON CUSPIDS AND BICUSPIDS





































**D.B. BRACKETS DIAGONAL ROUND**

Manufactured using **MIM®** technology, in stainless steel welded on 80 gauge mesh sintered pads to ensure a secure bond strength to the tooth. Diagonal Round angulation, torque-in-base and calibrated sizes optimize biomechanics thus decreasing therapeutic time.


Pack of 10

**DIAGONAL ROUND  
ROTH SYSTEM**

											
		torque	ang.	.018"x.030"	.022"x.030"						
		 3.2	+12°	+5°	<table border="1"><tr><td>1</td><td><b>F6380-11</b></td><td><b>F6320-11</b></td></tr><tr><td>1</td><td><b>F6380-21</b></td><td><b>F6320-21</b></td></tr></table>	1	<b>F6380-11</b>	<b>F6320-11</b>	1	<b>F6380-21</b>	<b>F6320-21</b>
1	<b>F6380-11</b>	<b>F6320-11</b>									
1	<b>F6380-21</b>	<b>F6320-21</b>									
		 2.5	+8°	+9°	<table border="1"><tr><td>2</td><td><b>F6380-12</b></td><td><b>F6320-12</b></td></tr><tr><td>2</td><td><b>F6380-22</b></td><td><b>F6320-22</b></td></tr></table>	2	<b>F6380-12</b>	<b>F6320-12</b>	2	<b>F6380-22</b>	<b>F6320-22</b>
2	<b>F6380-12</b>	<b>F6320-12</b>									
2	<b>F6380-22</b>	<b>F6320-22</b>									
		 3	-2°	+13°	<table border="1"><tr><td>3</td><td><b>F6374-13</b></td><td><b>F6314-13</b></td></tr><tr><td>3</td><td><b>F6374-23</b></td><td><b>F6314-23</b></td></tr></table>	3	<b>F6374-13</b>	<b>F6314-13</b>	3	<b>F6374-23</b>	<b>F6314-23</b>
3	<b>F6374-13</b>	<b>F6314-13</b>									
3	<b>F6374-23</b>	<b>F6314-23</b>									
		 3	-7°	0°	<table border="1"><tr><td>4</td><td><b>F6379-14</b></td><td><b>F6319-14</b></td></tr><tr><td>4</td><td><b>F6379-24</b></td><td><b>F6319-24</b></td></tr></table>	4	<b>F6379-14</b>	<b>F6319-14</b>	4	<b>F6379-24</b>	<b>F6319-24</b>
4	<b>F6379-14</b>	<b>F6319-14</b>									
4	<b>F6379-24</b>	<b>F6319-24</b>									
		 3	-7°	0°	<table border="1"><tr><td>5</td><td><b>F6379-15</b></td><td><b>F6319-15</b></td></tr><tr><td>5</td><td><b>F6379-25</b></td><td><b>F6319-25</b></td></tr></table>	5	<b>F6379-15</b>	<b>F6319-15</b>	5	<b>F6379-25</b>	<b>F6319-25</b>
5	<b>F6379-15</b>	<b>F6319-15</b>									
5	<b>F6379-25</b>	<b>F6319-25</b>									
		 2.4	0°		<table border="1"><tr><td>1</td><td><b>F6380-41</b></td><td><b>F6320-41</b></td></tr><tr><td>1</td><td><b>F6380-31</b></td><td><b>F6320-31</b></td></tr></table>	1	<b>F6380-41</b>	<b>F6320-41</b>	1	<b>F6380-31</b>	<b>F6320-31</b>
1	<b>F6380-41</b>	<b>F6320-41</b>									
1	<b>F6380-31</b>	<b>F6320-31</b>									
		 2.4	0°		<table border="1"><tr><td>2</td><td><b>F6380-42</b></td><td><b>F6320-42</b></td></tr><tr><td>2</td><td><b>F6380-32</b></td><td><b>F6320-32</b></td></tr></table>	2	<b>F6380-42</b>	<b>F6320-42</b>	2	<b>F6380-32</b>	<b>F6320-32</b>
2	<b>F6380-42</b>	<b>F6320-42</b>									
2	<b>F6380-32</b>	<b>F6320-32</b>									
		 3	-11°	+7°	<table border="1"><tr><td>3</td><td><b>F6374-43</b></td><td><b>F6314-43</b></td></tr><tr><td>3</td><td><b>F6374-33</b></td><td><b>F6314-33</b></td></tr></table>	3	<b>F6374-43</b>	<b>F6314-43</b>	3	<b>F6374-33</b>	<b>F6314-33</b>
3	<b>F6374-43</b>	<b>F6314-43</b>									
3	<b>F6374-33</b>	<b>F6314-33</b>									
		 3	-17°	0°	<table border="1"><tr><td>4</td><td><b>F6379-44</b></td><td><b>F6319-44</b></td></tr><tr><td>4</td><td><b>F6379-34</b></td><td><b>F6319-34</b></td></tr></table>	4	<b>F6379-44</b>	<b>F6319-44</b>	4	<b>F6379-34</b>	<b>F6319-34</b>
4	<b>F6379-44</b>	<b>F6319-44</b>									
4	<b>F6379-34</b>	<b>F6319-34</b>									
		 3	-22°	0°	<table border="1"><tr><td>5</td><td><b>F6379-45</b></td><td><b>F6319-45</b></td></tr><tr><td>5</td><td><b>F6379-35</b></td><td><b>F6319-35</b></td></tr></table>	5	<b>F6379-45</b>	<b>F6319-45</b>	5	<b>F6379-35</b>	<b>F6319-35</b>
5	<b>F6379-45</b>	<b>F6319-45</b>									
5	<b>F6379-35</b>	<b>F6319-35</b>									

**DIAGONAL ROUND  
ROTH SYSTEM**



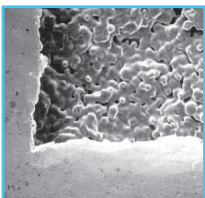
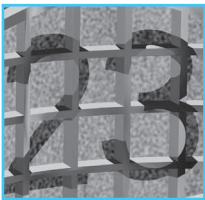
	20 brackets 1 case	200 brackets 10 cases
.018"	<b>F6380-91</b>	<b>F6381-91</b>
.022"	<b>F6320-91</b>	<b>F6321-91</b>

# EXTREMO

SINGLE PIECE BRACKET **MIM®**

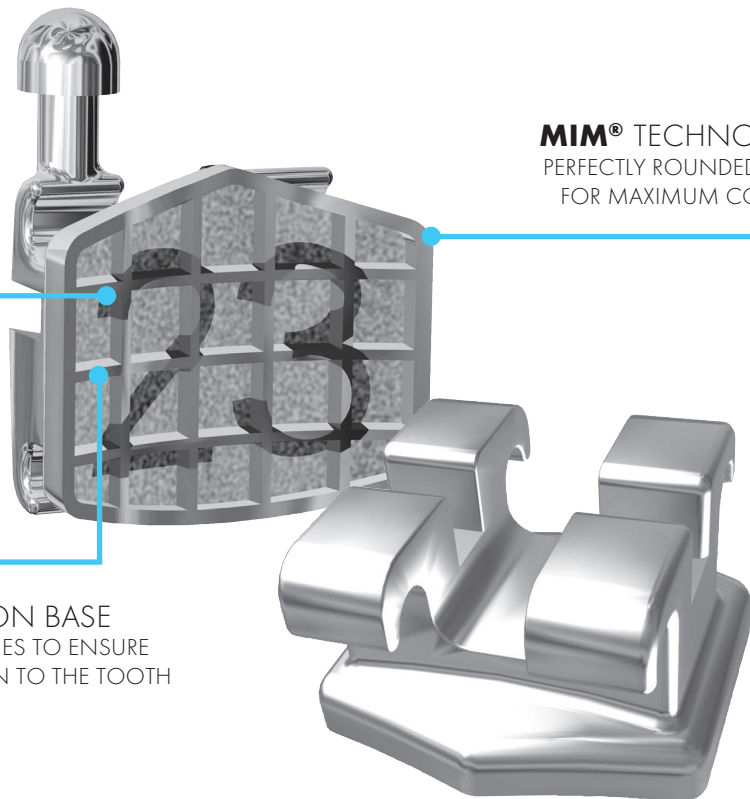
- PRECISION
- CONSTANT QUALITY
- NO SOLDERING POINTS
- COMPUTER DESIGNED ANATOMICAL BOND BASES
- EXCELLENT BOND STRENGTH
- BIOCOMPATIBILITY
- PATIENT COMFORT

FDI SYSTEM MARKING  
ON THE MESH PAD  
(FOR ROTH PRESCRIPTION)



HIGH RETENTION BASE  
WITH MICRO CAVITIES TO ENSURE  
STRONG RETENTION TO THE TOOTH

**MIM®** TECHNOLOGY  
PERFECTLY ROUNDED EDGES  
FOR MAXIMUM COMFORT



Extremo **nickel-free\*** brackets are entirely biocompatible. They are CAD designed to get anatomical fits and **MIM®** moulded in single piece, without any soldering point. The anatomical base features highly retentive micro cavities for a perfect bond strength and rounded edges to provide patient compliance. The base on Roth prescription brackets is laser marked with FDI number for immediate identification.

*\*Nickel trace elements of  $\leq 0,1\%$  are due to the process of manufacturing*



**EXTREMO  
EDGEWISE STANDARD  
SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"	
		3.6	0°	$\frac{1}{1}$	<b>F9081-11</b>	<b>F9021-11</b>
		3	0°	$\frac{2}{2}$	<b>F9081-12</b>	<b>F9021-12</b>
		3.3	0°	$\frac{3}{3}$	<b>F9088-14</b>	<b>F9028-14</b>
		3.3	0°	$\frac{4}{4}$	<b>F9088-14</b>	<b>F9028-14</b>
		3.3	0°	$\frac{5}{5}$	<b>F9088-14</b>	<b>F9028-14</b>
		2.6	0°	$\frac{1}{1}$	<b>F9080-15</b>	<b>F9020-15</b>
		2.6	0°	$\frac{2}{2}$	<b>F9080-15</b>	<b>F9020-15</b>
		3.3	0°	$\frac{3}{3}$	<b>F9088-14</b>	<b>F9028-14</b>
		3.3	0°	$\frac{4}{4}$	<b>F9088-14</b>	<b>F9028-14</b>
		3.3	0°	$\frac{5}{5}$	<b>F9088-14</b>	<b>F9028-14</b>

Pack of 10



**EXTREMO  
ROTH SYSTEM  
WITH FDI IDENTIFICATION**

		torque	ang.	.018"x.030"	.022"x.030"	
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F9280-11</b> <b>F9220-11</b> <b>F9280-21</b> <b>F9220-21</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F9280-12</b> <b>F9220-12</b> <b>F9280-22</b> <b>F9220-22</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F9270-13</b> <b>F9210-13</b> <b>F9270-23</b> <b>F9210-23</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F9270-14</b> <b>F9210-14</b> <b>F9270-24</b> <b>F9210-24</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F9270-15</b> <b>F9210-15</b> <b>F9270-25</b> <b>F9210-25</b>
		2.6	0°		$\frac{1}{1}$	<b>F9280-41</b> <b>F9220-41</b> <b>F9280-31</b> <b>F9220-31</b>
		2.6	0°		$\frac{2}{2}$	<b>F9280-42</b> <b>F9220-42</b> <b>F9280-32</b> <b>F9220-32</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F9270-43</b> <b>F9210-43</b> <b>F9270-33</b> <b>F9210-33</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F9270-44</b> <b>F9210-44</b> <b>F9270-34</b> <b>F9210-34</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F9270-45</b> <b>F9210-45</b> <b>F9270-35</b> <b>F9210-35</b>

Pack of 10

**EXTREMO EDGEWISE STANDARD SYSTEM**

		20 brackets - 1 case	200 brackets - 10 cases	500 brackets - 25 cases	1000 brackets - 50 cases
.018"		<b>F9080-92</b>	<b>F9081-92</b>	<b>F9083-92</b>	<b>F9085-92</b>
.022"		<b>F9020-92</b>	<b>F9021-92</b>	<b>F9023-92</b>	<b>F9025-92</b>

**EXTREMO ROTH SYSTEM WITH FDI IDENTIFICATION**

.018"		<b>F9270-91</b>	<b>F9271-91</b>	<b>F9273-91</b>	<b>F9275-91</b>
.022"		<b>F9210-91</b>	<b>F9211-91</b>	<b>F9213-91</b>	<b>F9215-91</b>



**Logic Line** brackets combine the most recent evidence-based studies on low friction biomechanics with reliability and ease of use of twin brackets. The possibility of using either **SLIDE**\* low friction ligatures or conventional ones, enhances a versatile therapeutic option not allowed by other methods.

**Logic Line brackets are available in metal, ceramics or micro-filled copolymer in Roth and Step prescriptions.**

For digitally-assisted indirect bonding system see page 105.

# Logic Line

OPTIMIZED DESIGN FOR USE WITH **SLIDE** LOW FRICTION LIGATURES



**HOUSING IN THE WINGS** INTEGRATED IN THE BRACKET PROFILE FOR EASY PLACEMENT OF **SLIDE** LIGATURES



**MIM**® TECHNOLOGY WITH THE USE OF BIOMEDICAL GRADE STAINLESS STEEL



**80 MESH PAD** ENSURES IDEAL RETENTION WITH ANY ADHESIVE AVAILABLE; FDI IDENTIFICATION



When used with the **Logic Line** brackets, **SLIDE** ligatures are kept safely in place and integrated in the bracket profile due to the housing in the bracket labial side. The **SLIDE** low friction ligatures can be easily applied to the **Logic Line** brackets using a simple, two-stage procedure:



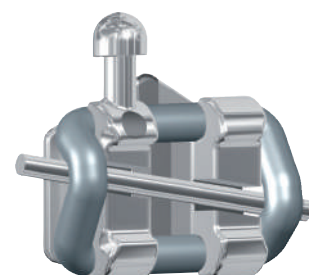
1 Apply **SLIDE** ligature in the open position and arch wire inside the slot



2 without the use of special instruments, close **SLIDE** ligature down on the lower wings.



The **Logic Line** brackets, due to the large mesio-distal dimensions and the twin tie-wings, can be used with conventional ligatures, for maximum biomechanical control during the appropriate phases of therapy. Further options are available to the clinician seeking optimum anchorage and biomechanics. It is now possible to use low and high friction in selected areas of the arch, upper and lower, or independently.



































\*PATENTED







**LOGIC LINE ROTH SYSTEM**

					
		torque	ang.	.022"x.030"	
			+12°	+5°	$\frac{1}{1}$ <b>F6221-11</b> $\frac{1}{1}$ <b>F6221-21</b>
			+8°	+9°	$\frac{2}{2}$ <b>F6221-12</b> $\frac{2}{2}$ <b>F6221-22</b>
			-2°	+13°	$\frac{3}{3}$ <b>F6212-13</b> $\frac{3}{3}$ <b>F6212-23</b>
			-7°	0°	$\frac{4}{4}$ <b>F6212-14</b> $\frac{4}{4}$ <b>F6212-24</b>
			-7°	0°	$\frac{5}{5}$ <b>F6212-15</b> $\frac{5}{5}$ <b>F6212-25</b>
			0°		$\frac{1}{1}$ <b>F6221-41</b> $\frac{1}{1}$ <b>F6221-31</b>
			0°		$\frac{2}{2}$ <b>F6221-42</b> $\frac{2}{2}$ <b>F6221-32</b>
			-11°	+7°	$\frac{3}{3}$ <b>F6212-43</b> $\frac{3}{3}$ <b>F6212-33</b>
			-17°	0°	$\frac{4}{4}$ <b>F6212-44</b> $\frac{4}{4}$ <b>F6212-34</b>
			-22°	0°	$\frac{5}{5}$ <b>F6212-45</b> $\frac{5}{5}$ <b>F6212-35</b>

Pack of 10

**LOGIC LINE ROTH SYSTEM**

	20 brackets 1 case	200 brackets 10 cases
.022"	<b>F6220-91</b>	<b>F6221-91</b>
	500 brackets 25 cases	1000 brackets 50 cases
.022"	<b>F6223-91</b>	<b>F6225-91</b>

**Z0110-17**  
**EMPTY TRAY**  
**FOR BRACKET STORAGE**

It holds up to 2 to 50 cases and more.  
With clear plastic cover to protect brackets.  
References for positioning of brackets are clearly indicated.  
**Pack of 1**



**Z0100-01**  
**EMPTY KIT BOX**  
**FOR BRACKET**  
**AND BAND STORAGE**

Made of ABS plastic resin. To hold up trays for Leone brackets and bands. With clear plastic cover. Stackable.  
**Pack of 1**



See pages 157-158 to choose the Low Friction **SLIDE** ligatures

# STEP system

## 2.0

**STEP 2.0** system is an optimization of the well-known Straight Wire **STEP** treatment which has been used for more than 10 years. Thanks to the clinical experience of Dr. Arturo Fortini and his partners, the **STEP 2.0** system has become even more efficient and versatile, thus making the orthodontic treatment easier than ever.

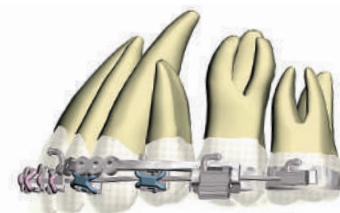
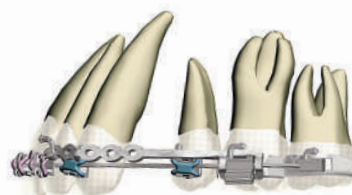
Logical management of friction is always possible with the use of the **SLIDE** low friction ligatures and/or alternatively, with the conventional ligatures only

in one group of teeth with the benefit of being able to use the biomechanical properties more suitable for the therapeutic stage and the kind of wire you are using. The innovative Bi-dimensional\* arch wires and the elastic Tie Back, brand new in the design and material, deliver a controllable traction force extension with a perfect control of torque on the anterior teeth, thus favoring the sliding in the rear portion.

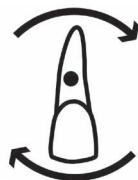
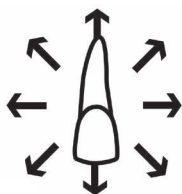
Brackets with vertical slot for cuspid and bicuspid, with the same in-out values, allow the use of springs and auxiliaries for greater biomechanical and anchorage control.

**STEP 2.0** prescription is complemented by a renewed and optimized archwire sequence for each therapeutic stage.

*Bibliographic references are continuously updated on the website [www.leone.it](http://www.leone.it)*



\*Patent No. US 6,811,397 B2



### ALIGNMENT AND LEVELING

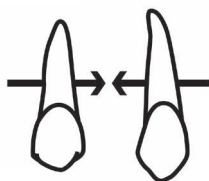
Nickel-titanium **MEMORIA**® super elastic arch wires deliver constant and light forces. The use with **SLIDE** ligatures is recommended.

### FULL EXPRESSION OF THE BRACKET TIP VALUE

Australian arch wires are ideal for the consolidation of the first stage of treatment, thus giving full expression to the bracket tip values. They are used with conventional ligatures.

### TORQUE CONTROL

The **MEMORIA**® full-thickness arch wire produces third-order movements by stimulating the roots with light and constant forces. For use with conventional ligatures.



### SPACE CLOSURE

The innovative Bi-dimensional\* arch wire has the front portion made of Beta **MEMORIA**® alloy, available in .019"x.025" or .021"x.027" for torque control, and a rear portion made of stainless steel in .016"x.016" to promote the sliding of the arch wire into the slot. Conventional ligatures are used in the front portion and the Slide ligatures in the rear portion.

### FINISHING

The features of controlled elasticity of Beta **MEMORIA**® archwire alloy and the maximum sizes promote the full expression of torque, tip and in-out values of the **STEP 2.0** brackets.



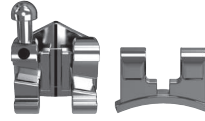
**STEP SYSTEM 2.0  
STANDARD**

		torque	ang.	.022"x.030"		
		3.6	+17°	+4°	$\frac{1}{1}$	<b>F6122-11</b> <b>F6122-21</b>
		3.1	+9°	+8°	$\frac{2}{2}$	<b>F6122-12</b> <b>F6122-22</b>
		3.3	-7°	+13°	$\frac{3}{3}$	<b>F6112-13</b> <b>F6112-23</b>
		3.1	+7°	+13°	$\frac{3}{3}$	<b>F6114-13</b> <b>F6114-23</b>
		3.3	-7°	+13°	$\frac{3}{3}$	<b>F6122-13</b> <b>F6122-23</b>
		3.1	-7°	+2°	$\frac{4}{4}$	<b>F6112-14</b> <b>F6112-24</b>
		3.1	-7°	+2°	$\frac{4}{4}$	<b>F6122-14</b> <b>F6122-24</b>
		3.1	-7°	+2°	$\frac{5}{5}$	<b>F6112-15</b> <b>F6112-25</b>
		3.1	-7°	+2°	$\frac{5}{5}$	<b>F6122-15</b> <b>F6122-25</b>
		3	-6°	0°	$\frac{1}{1}$	<b>F6122-41</b> <b>F6122-31</b>
		3	-6°	0°	$\frac{2}{2}$	<b>F6122-42</b> <b>F6122-32</b>
		3.3	-6°	+5°	$\frac{3}{3}$	<b>F6112-43</b> <b>F6112-33</b>
		3.1	+7°	+5°	$\frac{3}{3}$	<b>F6114-43</b> <b>F6114-33</b>
		3.3	-6°	+5°	$\frac{3}{3}$	<b>F6122-43</b> <b>F6122-33</b>
		3.1	-12°	+2°	$\frac{4}{4}$	<b>F6112-44</b> <b>F6112-34</b>
		3.1	-12°	+2°	$\frac{4}{4}$	<b>F6122-44</b> <b>F6122-34</b>
		3.1	-17°	+2°	$\frac{5}{5}$	<b>F6112-45</b> <b>F6112-35</b>
		3.1	-17°	+2°	$\frac{5}{5}$	<b>F6122-45</b> <b>F6122-35</b>

Pack of 10

**STEP SYSTEM 2.0  
STANDARD**

	20 brackets - 1 case	200 brackets - 10 cases
.022"	<b>F6120-91</b>	<b>F6121-91</b>
	500 brackets - 25 cases	1000 brackets - 50 cases
.022"	<b>F6123-91</b>	<b>F6125-91</b>



**STEP SYSTEM 2.0  
WITH VERTICAL SLOT**

		torque	ang.	.022"x.030"		
		3.6	+17°	+4°	$\frac{1}{1}$	<b>F6122-11</b> <b>F6122-21</b>
		3.1	+9°	+8°	$\frac{2}{2}$	<b>F6122-12</b> <b>F6122-22</b>
		3.3	-7°	+13°	$\frac{3}{3}$	<b>F6113-13</b> <b>F6113-23</b>
		3.1	-7°	+2°	$\frac{4}{4}$	<b>F6113-14</b> <b>F6113-24</b>
		3.1	-7°	+2°	$\frac{5}{5}$	<b>F6113-15</b> <b>F6113-25</b>
		3	-6°	0°	$\frac{1}{1}$	<b>F6122-41</b> <b>F6122-31</b>
		3	-6°	0°	$\frac{2}{2}$	<b>F6122-42</b> <b>F6122-32</b>
		3.3	-6°	+5°	$\frac{3}{3}$	<b>F6113-43</b> <b>F6113-33</b>
		3.1	-12°	+2°	$\frac{4}{4}$	<b>F6113-44</b> <b>F6113-34</b>
		3.1	-17°	+2°	$\frac{5}{5}$	<b>F6113-45</b> <b>F6113-35</b>

Pack of 10

Brackets not available into kits



**STEP SYSTEM 2.0  
WITH VERTICAL SLOT**

	20 brackets - 1 case	200 brackets - 10 cases
.022"	<b>F6120-92</b>	<b>F6121-92</b>

**ARCHWIRE SEQUENCE**

ALIGNMENT AND LEVELING

		∅				
		inch	upper	lower	pkg.	
	<b>MEMORIA</b> ® nickel-titanium medium	.012	<b>C5910-12</b>	<b>C5950-12</b>	10	
	<b>MEMORIA</b> ® nickel-titanium medium	.014	<b>C5910-14</b>	<b>C5950-14</b>		
	<b>MEMORIA</b> ® nickel-titanium medium	.016	<b>C5910-16</b>	<b>C5950-16</b>		

FULL EXPRESSION OF TIP VALUE

		∅			
		inch	upper	lower	pkg.
	Australian special plus	.016	<b>C2010-16</b>	<b>C2050-16</b>	10
	Australian special plus	.020	<b>C2010-20</b>	<b>C2050-20</b>	

TORQUE CONTROL

		∇				
		inch	upper	lower	pkg.	
	<b>MEMORIA</b> ® nickel-titanium medium	.021x.025	<b>C5915-21</b>	<b>C5955-21</b>	10	

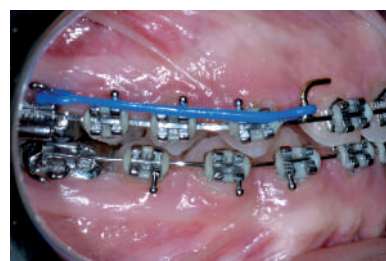
SPACE CLOSURE

		∇				
		inch	* upper	* lower	pkg.	
	Bidimensional with hook Beta <b>MEMORIA</b> ® / stainless steel	.019x.025 / .016x.016	mm 34 36	mm 24 26	2	
			<b>C7110-34</b> <b>C7110-36</b>	<b>C7150-24</b> <b>C7150-26</b>		
	Bidimensional with hook Beta <b>MEMORIA</b> ® / stainless steel	.021x.027 / .016x.016	mm 34 36	mm 24 26		
			<b>C7111-34</b> <b>C7111-36</b>	<b>C7151-24</b> <b>C7151-26</b>		

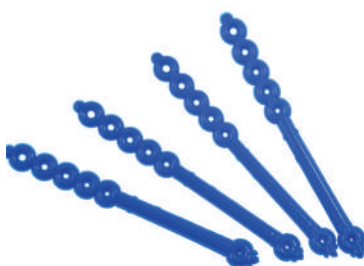
\*Distance between archwire hooks

FINISHING

		∇				
		inch	upper	lower	pkg.	
	Beta <b>MEMORIA</b> ®	.021x.027	<b>C7112-21</b>	<b>C7115-21</b>	10	








Courtesy of Dr. A. Fortini






**K6461-01  
TIE-BACK**

For the application of elastic tractions on treatments with **STEP** technique. Easy insertion on molar tube. The four anterior holes allow a perfect dosage of force on archwire hook. Colour: blue.  
**Pack of 10**

**MIM® TUBES**

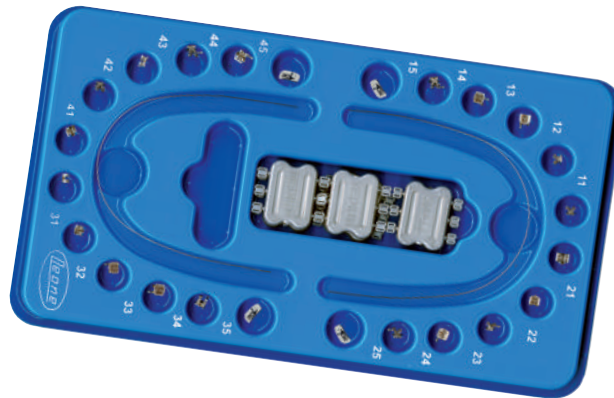
							
		torque	rotat.	round tube diam.	rect. tube diam.	weldable tubes	WEB band with tube
<b>convertible</b>   	<u>6 6</u>	-14°	+10°	.045" occl.	.022"	R <b>G8424-32</b>	<b>E8920-00</b>
						L <b>G8424-33</b>	<b>E8930-00</b>
	<u>6 6</u>	-20°	+8°			R <b>G8421-16</b>	<b>E8960-00</b>
					L <b>G8421-17</b>	<b>E8970-00</b>	
	<u>6 6</u>	-20°	+8°	.045" ging.	.022"	R <b>G8424-16</b>	<b>E8961-00</b>
						L <b>G8424-17</b>	<b>E8971-00</b>

							
		torque	rotat.		rect. tube diam.	weldable tubes	welded and brazed on MAXI base
	<u>76 67</u>	-14°	+8°		.022"	R <b>G8321-12</b>	<b>F8321M12</b>
						L <b>G8321-13</b>	<b>F8321M13</b>
	<u>76 67</u>	-20°	+8°		.022"	R <b>G8321-16</b>	<b>F8321M16</b>
						L <b>G8321-17</b>	<b>F8321M17</b>

Prewelded bands: pack of 5

Tubes: pack of 10



**F6120-82**

**STEP 2.0 SYSTEM STANDARD STARTER KIT**

The efficiency of STEP 2.0 system can be tested during the first stage of alignment and leveling with this kit including:

- 1 case (20 pcs), metal brackets .022" **STEP 2.0 standard system**
- 4 D.B. tubes **MIM**® welded and brazed on **MAXI** base
- 1 **MEMORIA**® round archwire Ø .014" upper
- 1 **MEMORIA**® round archwire Ø .014" lower
- 4 **SLIDE** ligature modules (24 pcs) medium silver
- 2 **SLIDE** ligature modules (12 pcs) small silver



**F6100-02**  
**ONE PATIENT KIT STEP SYSTEM 2.0**

It contains all the material necessary for one treatment with **STEP system 2.0**. The package is endowed with a pocket that allows the filing of the radiographies and documents related to the patient.

Kit content:

- 1 case (20 pcs) metal brackets **STEP 2.0 standard system**
- 4 pcs D.B. **MIM®** tubes
- 4 pcs tie back
- 1 kit (13 pcs) archwires for **STEP system 2.0**
- 60 pcs **SLIDE** ligatures medium silver
- 60 pcs **SLIDE** ligatures small silver
- 100 pcs ligatures mini modules medium silver

**ORDERING INFORMATION**

**BRACKET KIT STANDARD STEP SYSTEM 2.0**  
**F6120-91**

1 case - 20 brackets



**D.B. MIM® TUBES**  
Pack of 10

- UR** **F8321M12**
- UL** **F8321M13**
- LR** **F8321M16**
- LL** **F8321M17**

Welded and brazed on **MAXI** base

**TIE-BACK**  
**K6461-01**

Pack of 10

**LIGATURES SLIDE MEDIUM**  
**K6262-10**

Pack of 10 modules, 6 ligatures each

**LIGATURES SLIDE SMALL**  
**K6261-10**

Pack of 10 modules, 6 ligatures each

**LIGATURES MINI MODULES MEDIUM**  
**K7362-13**

Pack of 20 modules, 10 ligatures each

**ARCHWIRE KIT STEP SYSTEM 2.0**  
**C6100-13**

Pack of 13 (see page 68)

Ordering of single archwires. Pack of 10

<b>1 SUP</b> <b>MEMORIA® .014"</b>	<b>C5910-14</b>	<b>4 SUP</b> Australian Special Plus .020"	<b>C2010-20</b>
<b>1 INF</b> <b>MEMORIA® .014"</b>	<b>C5950-14</b>	<b>4 INF</b> Australian Special Plus .020"	<b>C2050-20</b>
<b>2 SUP</b> <b>MEMORIA® .016"</b>	<b>C5910-16</b>	<b>5 SUP</b> Bidimensional w/hook Beta <b>MEMORIA®</b> s/steel .021"x.027"/.016"x.016"	<b>C7111-34</b>
<b>2 INF</b> <b>MEMORIA® .016"</b>	<b>C5950-16</b>	<b>5 SUP</b> Bidimensional w/hook Beta <b>MEMORIA®</b> s/steel .021"x.027"/.016"x.016"	<b>C7111-36</b>
<b>3 SUP</b> Australian Special Plus .016"	<b>C2010-16</b>	<b>5 INF</b> <b>MEMORIA® .021"x.025"</b>	<b>C5955-21</b>
<b>3 INF</b> Australian Special Plus .016"	<b>C2050-16</b>	<b>6 SUP</b> Beta <b>MEMORIA® .021"x.027"</b>	<b>C7112-21</b>
		<b>6 INF</b> Beta <b>MEMORIA® .021"x.027"</b>	<b>C7115-21</b>

Logic  
*Line*

PURE AESTHETICS AND  
LOGIC MANAGEMENT  
OF FRICTION

Speed of treatment, aesthetical result and comfort are the ideal requisites for cosmetic orthodontics. The special features of the Logic Line aesthetic brackets, combined with **SLIDE\*** Low Friction ligatures, fully comply with these requirements. The **Logic Line aesthetic brackets** are available in one range made of **micro-filled copolymer**: a clear coloration assuring a complete aesthetic look on every tooth shade, with high mechanical properties, and biocompatibility, without being subject to staining by oral liquids; one range of brackets in ceramics manufactured with a specific sintering process to achieve the maximum purity of the alumina and polycrystalline structure with an average value of uniform grain. The result is a translucent bracket with a superior mechanical resistance thus assuring a naturally aesthetic look to match every tooth shade.

**Available for Step 2.0 and Roth prescriptions.**

- MICRO-FILLED COPOLYMER  
MAKES THE BRACKET MIMETIC  
WITH ANY TOOTH COLOUR SHADE

- CERAMICS  
TRANSLUCENCE AND RESISTANCE  
SMOOTH EDGES, LOW PROFILE,  
SUPERIOR IN COMFORT



HOUSING IN THE WINGS  
INTEGRATED IN THE BRACKET PROFILE  
FOR EASY PLACEMENT OF **SLIDE** LIGATURES



MICRO-CELL PAD DESIGN  
THE SPECIAL DESIGN ENSURES A WIDER CONTACT  
AREA WITH THE ADHESIVE FOR A BETTER CLINICAL  
EFFICIENCY

BASE WITH SPECIAL  
MECHANICAL RETENTION  
NO SPECIFIC PRIMERS ARE REQUIRED

\*PATENTED



Courtesy of Dr. A. Fortini

**D.B. BRACKETS STEP SYSTEM 2.0  
IN MICRO-FILLED COPOLYMER**

Just brush a thin coat of Primer F3107-00 on the base to get a perfect bond retention between the adhesive and the bracket base: bond with the usual adhesive immediately afterwards.

Pack of 10



**STEP SYSTEM 2.0  
IN COPOLYMER**

		torque	ang.			.022"x.030"
		3.6	+17°	+4°	$\frac{1}{1}$	<b>F5421-22</b> <b>F5421-23</b>
		3	+9°	+8°	$\frac{2}{2}$	<b>F5422-22</b> <b>F5422-23</b>
		3.3	-7°	+13°	$\frac{3}{3}$	<b>F5413-22</b> <b>F5413-23</b>
		3.3	-7°	+2°	$\frac{4}{4}$	<b>F5419-02</b> <b>F5419-03</b>
		3.3	-7°	+2°	$\frac{5}{5}$	<b>F5419-02</b> <b>F5419-03</b>
		2.8	-6°	0°	$\frac{1}{1}$	<b>F5420-06</b> <b>F5420-07</b>
		2.8	-6°	0°	$\frac{2}{2}$	<b>F5420-06</b> <b>F5420-07</b>
		3.3	-6°	+5°	$\frac{3}{3}$	<b>F5413-26</b> <b>F5413-27</b>
		3.3	-12°	+2°	$\frac{4}{4}$	<b>F5414-06</b> <b>F5414-07</b>
		3.3	-17°	+2°	$\frac{5}{5}$	<b>F5415-06</b> <b>F5415-07</b>

**F5410-82  
STEP 2.0 & SLIDE STARTER KIT**

The kit contains all the components necessary to test **STEP system 2.0** in the initial alignment and levelling phases of treatment.

Kit content:

- 1 case (20 pcs) .022" **STEP system 2.0** copolymer brackets
- 1 **MEMORIA**® upper round archwire Ø .014"
- 1 **MEMORIA**® lower round archwire Ø .014"
- 4 **SLIDE AQUA** ligature modules (24 pcs) medium
- 2 **SLIDE AQUA** ligature modules (12 pcs) small
- 4 pcs D.B. aesthetic tubes

**STEP SYSTEM 2.0 IN COPOLYMER**

	20 brackets 1 case	200 brackets 10 cases
.022"	<b>F5410-92</b>	<b>F5411-92</b>



**D.B. AESTHETIC TUBES  
WITHOUT HOOK**

Pack of 10

				slot	
		torque	rotat.	slot	
$\frac{7}{6}   \frac{6}{7}$		-14°	+8°	.022"	R <b>F8721-02</b> L <b>F8721-03</b>
$\frac{7}{6}   \frac{6}{7}$		-20°	+8°		R <b>F8721-06</b> L <b>F8721-07</b>





Courtesy of Dr. A. Fortini
























**D.B. BRACKETS STEP SYSTEM 2.0 IN CERAMICS**

Just brush a thin coat of Primer F3107-00 on the base to get a perfect bond retention between the adhesive and the bracket base; bond with the usual adhesive immediately afterwards.



Pack of 1



**STEP SYSTEM 2.0 IN CERAMICS**

					
		torque	ang.		.022"x.030"
		4	+17°	+4°	$\frac{1}{1}$ <b>F5921-02</b> $\frac{1}{1}$ <b>F5921-03</b>
		3.4	+9°	+8°	$\frac{2}{2}$ <b>F5922-02</b> $\frac{2}{2}$ <b>F5922-03</b>
		3.3	-7°	+13°	$\frac{3}{3}$ <b>F5913-02</b> $\frac{3}{3}$ <b>F5913-03</b>
		3.3	-7°	+2°	$\frac{4}{4}$ <b>F5919-02</b> $\frac{4}{4}$ <b>F5919-03</b>
		3.3	-7°	+2°	$\frac{5}{5}$ <b>F5919-02</b> $\frac{5}{5}$ <b>F5919-03</b>
		2.8	-6°	0°	$\frac{1}{1}$ <b>F5920-06</b> $\frac{1}{1}$ <b>F5920-07</b>
		2.8	-6°	0°	$\frac{2}{2}$ <b>F5920-06</b> $\frac{2}{2}$ <b>F5920-07</b>
		3.3	-6°	+5°	$\frac{3}{3}$ <b>F5913-06</b> $\frac{3}{3}$ <b>F5913-07</b>
		3.3	-12°	+2°	$\frac{4}{4}$ <b>F5914-06</b> $\frac{4}{4}$ <b>F5914-07</b>
		3.3	-17°	+2°	$\frac{5}{5}$ <b>F5915-06</b> $\frac{5}{5}$ <b>F5915-07</b>

**SISTEMA STEP SYSTEM 2.0**

	6 brackets	10 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5
.022"	<b>F5906-20</b>	<b>F5910-20</b>
	12 brackets	20 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5
.022"	<b>F5912-20</b>	<b>F5920-20</b>



**F5920-82 STEP 2.0 & SLIDE STARTER KIT**










The starter kit features all the components needed to test the efficiency of the new **STEP system 2.0** in the initial alignment and levelling stages of treatment. Composition of the kit:

- 1 case (20 pcs) **STEP system 2.0** ceramic brackets .022"
- 1 **MEMORIA**® archwire round Ø .014" upper
- 1 **MEMORIA**® archwire round Ø .014" lower
- 4 **SLIDE AQUA** ligature modules (24 pcs) medium
- 2 **SLIDE AQUA** ligature modules (12 pcs) small
- 4 pcs D.B. **MIM**® tubes welded and brazed to **MAXI** base



**D.B. MIM® TUBES WELDED AND BRAZED ON MAXI BASE**

Pack of 10

						
		torque	rotat.	slot		
7 6   6 7				-14°	+8°	R <b>F8321 M12</b> L <b>F8321 M13</b>
7 6   6 7				-20°	+8°	R <b>F8321 M16</b> L <b>F8321 M17</b>

**D.B. LOGIC LINE BRACKETS  
ROTH SYSTEM IN CERAMICS**

Manufactured with a sintering process to achieve the purest alumina and a polycrystalline structure with an average uniform grain. The result is a bracket combining the best translucence with a superior mechanical resistance thus assuring a naturally aesthetic look to match every tooth shade.

Pack of 1



**ROTH SYSTEM LOGIC LINE  
IN CERAMICS**

		torque	ang.	.022"x.030"		
		4	+12°	+5°	$\frac{1}{1}$	<b>F5921-12</b> <b>F5921-13</b>
		3.4	+8°	+9°	$\frac{2}{2}$	<b>F5922-12</b> <b>F5922-13</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F5913-12</b> <b>F5913-13</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F5919-12</b> <b>F5919-13</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F5919-12</b> <b>F5919-13</b>
		2.8	0°		$\frac{1}{1}$	<b>F5920-05</b>
		2.8	0°		$\frac{2}{2}$	<b>F5920-05</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F5913-16</b> <b>F5913-17</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F5914-16</b> <b>F5914-17</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F5915-16</b> <b>F5915-17</b>

**ROTH SYSTEM LOGIC LINE  
IN CERAMICS**

	6 brackets	10 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5
.022"	<b>F5906-21</b>	<b>F5910-21</b>

	12 brackets	20 brackets
	3 2 1   1 2 3 3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5
.022"	<b>F5912-21</b>	<b>F5920-21</b>

**D.B. LOGIC LINE BRACKETS  
ROTH SYSTEM  
IN MICRO-FILLED COPOLYMER**

Manufactured using a micro-filled copolymer, that makes the bracket mimetic with any tooth colour shade. Just brush a thin coat of Primer F3107-00 on the base to get a perfect bond retention between the adhesive and the bracket base: bond with usual adhesive immediately afterwards.

Pack of 10



**ROTH SYSTEM LOGIC LINE  
IN COPOLYMER**

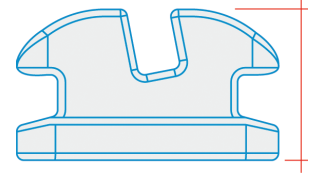
		torque	ang.	.022"x.030"		
		3.6	+12°	+5°	$\frac{1}{1}$	<b>F5421-32</b> <b>F5421-33</b>
		3	+8°	+9°	$\frac{2}{2}$	<b>F5422-32</b> <b>F5422-33</b>
		3.3	-2°	+13°	$\frac{3}{3}$	<b>F5413-32</b> <b>F5413-33</b>
		3.3	-7°	0°	$\frac{4}{4}$	<b>F5419-12</b> <b>F5419-13</b>
		3.3	-7°	0°	$\frac{5}{5}$	<b>F5419-12</b> <b>F5419-13</b>
		2.8	0°		$\frac{1}{1}$	<b>F5420-05</b>
		2.8	0°		$\frac{2}{2}$	<b>F5420-05</b>
		3.3	-11°	+7°	$\frac{3}{3}$	<b>F5413-36</b> <b>F5413-37</b>
		3.3	-17°	0°	$\frac{4}{4}$	<b>F5414-16</b> <b>F5414-17</b>
		3.3	-22°	0°	$\frac{5}{5}$	<b>F5415-16</b> <b>F5415-17</b>

**ROTH SYSTEM LOGIC LINE  
IN COPOLYMER**

	20 brackets 1 case	200 brackets 10 cases
.022"	<b>F5410-94</b>	<b>F5411-94</b>



MAXIMUM COMFORT  
GUARANTEED BY EXTREMELY  
REDUCED PROFILE AND  
BEVELLED BRACKET EDGES



MECHANICAL RETENTION  
INDUCED BY THE ENFORCEMENT  
OF ZIRCONIA MICRO BALL BEADS  
OVER THE 2/3 OF THE SURFACE



INNOVATIVE PLASMA SURFACE TREATMENT  
REDUCES FRICTION IN THE SLOT/ARCH WIRE INTERFACE  
AND ENHANCES THE STRUCTURAL INTEGRITY OF THE BRACKET

The extremely reduced profile and bevelled bracket edges minimise discomfort and promote the cooperation of the patient. The diagonal shape makes the correct positioning easier due to the intuitive alignment with the long axis of the tooth. The presence of a "step" to the side of the base favours a firm grip of tweezers on the mesio/distal surface of the bracket, thus avoiding any interference in positioning; it also promotes the identification and elimination of adhesive excess during bonding phases and makes the engagement of the debonding pliers intuitive.

The base is provided with a mechanical retention induced by the enforcement of Zirconia micro ball beads over the 2/3 of the surface in order to ensure the necessary bond strength during the therapy but also allowing for easy and safe removal at the end of treatment. The innovative plasma surface treatment reduces friction in the slot/arch wire interface and enhances the structural integrity of the bracket.

The identification of Leone aesthetic brackets is easy:



A colour dot identifies the disto-gingival edge on aesthetic brackets preadjusted with torque and angulation values.  
**Caution!** The colour dot must be always disto-gingival positioned.



On standard aesthetic brackets a colour dot is positioned centrally.  
**Caution!** The colour dot must be always disto-gingival positioned.



**D.B. AESTHETIC BRACKETS**

**GHIACCIO** brackets combine exceptional transparency and hardness of monocrystalline biomedical sapphire with the most sophisticated features that make these aesthetic brackets ideal to meet any biomechanical modern needs for aesthetics and comfort. The extremely reduced profile and bevelled bracket edges minimise discomfort and promote the cooperation of the patient.

**Pack of 1**



**GHIACCIO ROTH SYSTEM**

		torque	ang.	.018"x.030"	.022"x.030"		
		3.2	+12°	+5°	$\frac{1}{1}$	<b>F5681-12</b>	<b>F5621-12</b>
					$\frac{1}{1}$	<b>F5681-13</b>	<b>F5621-13</b>
		2.8	+8°	+9°	$\frac{2}{2}$	<b>F5682-12</b>	<b>F5622-12</b>
					$\frac{2}{2}$	<b>F5682-13</b>	<b>F5622-13</b>
		3.4	-2°	+13°	$\frac{3}{3}$	<b>F5673-12</b>	<b>F5613-12</b>
					$\frac{3}{3}$	<b>F5673-13</b>	<b>F5613-13</b>
		3.2	-7°	0°	$\frac{4}{4}$	<b>F5679-02</b>	<b>F5619-02</b>
					$\frac{4}{4}$	<b>F5679-03</b>	<b>F5619-03</b>
		3.2	-7°	0°	$\frac{5}{5}$	<b>F5679-02</b>	<b>F5619-02</b>
					$\frac{5}{5}$	<b>F5679-03</b>	<b>F5619-03</b>
		2.8	0°		$\frac{1}{1}$	<b>F5680-06</b>	<b>F5620-06</b>
					$\frac{1}{1}$	<b>F5680-07</b>	<b>F5620-07</b>
		2.8	0°		$\frac{2}{2}$	<b>F5680-06</b>	<b>F5620-06</b>
					$\frac{2}{2}$	<b>F5680-07</b>	<b>F5620-07</b>
		3.4	-11°	+7°	$\frac{3}{3}$	<b>F5673-16</b>	<b>F5613-16</b>
					$\frac{3}{3}$	<b>F5673-17</b>	<b>F5613-17</b>
		3.2	-17°	0°	$\frac{4}{4}$	<b>F5674-06</b>	<b>F5614-06</b>
					$\frac{4}{4}$	<b>F5674-07</b>	<b>F5614-07</b>
		3.2	-22°	0°	$\frac{5}{5}$	<b>F5675-06</b>	<b>F5615-06</b>
					$\frac{5}{5}$	<b>F5675-07</b>	<b>F5615-07</b>

**GHIACCIO MBT\* SYSTEM**

		torque	ang.	.022"x.030"			
		3.2	+17°	+4°	$\frac{1}{1}$	<b>F5521-02</b>	<b>F5521-03</b>
		2.8	+10°	+8°	$\frac{2}{2}$	<b>F5522-02</b>	<b>F5522-03</b>
		3.4	-7°	+8°	$\frac{3}{3}$	<b>F5513-02</b>	<b>F5513-03</b>
		3.2	-7°	0°	$\frac{4}{4}$	<b>F5619-02</b>	<b>F5619-03</b>
		3.2	-7°	0°	$\frac{5}{5}$	<b>F5619-02</b>	<b>F5619-03</b>
		2.8	-6°	0°	$\frac{1}{1}$	<b>F5520-06</b>	<b>F5520-07</b>
		2.8	-6°	0°	$\frac{2}{2}$	<b>F5520-06</b>	<b>F5520-07</b>
		3.4	-6°	+3°	$\frac{3}{3}$	<b>F5513-06</b>	<b>F5513-07</b>
		3.2	-12°	+2°	$\frac{4}{4}$	<b>F5514-06</b>	<b>F5514-07</b>
		3.2	-17°	+2°	$\frac{5}{5}$	<b>F5515-06</b>	<b>F5515-07</b>

**GHIACCIO ROTH SYSTEM**

	6 brackets	10 brackets	12 brackets	20 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5	3 2 1   1 2 3 3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5
.018"	<b>F5606-81</b>	<b>F5610-81</b>	<b>F5612-81</b>	<b>F5620-82</b>
.022"	<b>F5606-21</b>	<b>F5610-21</b>	<b>F5612-21</b>	<b>F5620-22</b>

**GHIACCIO MBT\* SYSTEM**

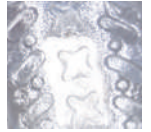
	6 brackets	10 brackets	12 brackets	20 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5	3 2 1   1 2 3 3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5
.022"	<b>F5506-21</b>	<b>F5510-21</b>	<b>F5512-21</b>	<b>F5520-20</b>

\*MBT is a Trademark of 3M Unitek.

The orthodontic brackets illustrated in this catalogue are not intended to be a duplication of any other existing system nor does Leone SpA imply that they are endorsed by the above mentioned doctors or Schools in any form.

# AQUA SL

Ceramic Brackets Self-Ligating



**ROUND HOOK**  
MAXIMUM PATIENT  
COMFORT AND SAFE  
SEALING OF ELASTICS

**BASE**  
ANATOMICAL CURVATURE OF  
THE BASE FOR A PERFECT ADAPTATION  
TO THE TOOTH SURFACE WITH MINIMUM  
AMOUNT OF COMPOUND EMPLOYED  
FOR A PERFECT SEAL

**WINGS**  
LARGE UNDERCUT TO SEAL  
LIGATURES AND ACCESSORIES

**BEVELED SLOT**  
ROUNDED MESIAL-DISTAL  
EDGES TO AVOID NOTCHING  
AND MINIMIZE BINDING

**CLIP IN NICKEL-TITANIUM**  
LARGE AS THE MESIO-DISTAL SLOT  
WIDTH, FACILITATES THE INSERTION OF ARCHWIRES  
THUS GIVING THE HIGHEST  
BIOMECHANICAL CONTROL

**DESIGN OF  
ANTERIOR EDGE**  
WITH 2 KEEPER NOTCHES WHICH  
PERMIT A CORRECT CENTRAL  
CLOSURE FOR MAXIMUM STABILITY  
DURING TREATMENT

**OPEN/CLOSE**  
RELIABLE OVER TIME AND ELASTIC  
MEMORY OF THE NICKEL TITANIUM  
ALLOY GUARANTEED



## BIOMECHANICAL DYNAMIC CONTROL

THE SPECIAL SHAPE OF THE CLIP AND THE GRADUAL INTERACTION WITH THE WIRE PERMIT  
THE CALIBRATION OF FRICTION IN THE DIFFERENT STAGES OF TREATMENT



### PASSIVE PHASE

round archwires do not get in contact with the clip so they can slide inside the slot by facilitating the process of alignment and leveling.



### INTERACTIVE PHASE

rectangular archwires used for space closure during control of rotation and torque, deform the metal clip elastically with a biomechanical gain control necessary for this stage of treatment



### ACTIVE PHASE

rectangular archwires for finishing and detailing fill completely the slot by going into active contact with the clip: that permits to take advantage of metal superelastic properties and gets the smallest movements for finishing of treatment



**D.B. AQUA SL  
SELF LIGATING BRACKETS**

Aqua SL ceramic brackets combine the highest translucence with biomechanical control performance of interactive self-ligating brackets.

Made with CIM technology (Ceramic Injection Molding) with clip in nickel-titanium. Rhodium plated surface reduces light reflection and ensures minimal visibility of brackets.

Pack of 1

**AQUA SL SELF LIGATING  
ROTH SYSTEM**

			torque	ang.		.022"x.030"	
			+12°	+5°	$\frac{1}{1}$	<b>F5751-02</b>	<b>F5751-03</b>
			+8°	+9°	$\frac{2}{2}$	<b>F5752-02</b>	<b>F5752-03</b>
			-2°	+13°	$\frac{3}{3}$	<b>F5753-02</b>	<b>F5753-03</b>
			-7°	0°	$\frac{4}{4}$	<b>F5749-02</b>	<b>F5749-03</b>
			-7°	0°	$\frac{5}{5}$	<b>F5749-02</b>	<b>F5749-03</b>
			0°		$\frac{1}{1}$	<b>F5750-05</b>	
			0°		$\frac{2}{2}$	<b>F5750-05</b>	
			-11°	+7°	$\frac{3}{3}$	<b>F5753-06</b>	<b>F5753-07</b>
			-17°	0°	$\frac{4}{4}$	<b>F1044-16</b>	<b>F1044-17</b>
			-22°	0°	$\frac{5}{5}$	<b>F1045-16</b>	<b>F1045-17</b>

Lower bicuspidis in stainless steel

**AQUA SL SELF LIGATING  
MBT\* SYSTEM**

			torque	ang.		.022"x.030"	
			+17°	+4°	$\frac{1}{1}$	<b>F5741-02</b>	<b>F5741-03</b>
			+10°	+8°	$\frac{2}{2}$	<b>F5742-02</b>	<b>F5742-03</b>
			-7°	+8°	$\frac{3}{3}$	<b>F5743-02</b>	<b>F5743-03</b>
			-7°	0°	$\frac{4}{4}$	<b>F5749-02</b>	<b>F5749-03</b>
			-7°	0°	$\frac{5}{5}$	<b>F5749-02</b>	<b>F5749-03</b>
			-6°	0°	$\frac{1}{1}$	<b>F5740-06</b>	<b>F5740-07</b>
			-6°	0°	$\frac{2}{2}$	<b>F5740-06</b>	<b>F5740-07</b>
			-6°	+3°	$\frac{3}{3}$	<b>F5743-06</b>	<b>F5743-07</b>
			-12°	+2°	$\frac{4}{4}$	<b>F1044-06</b>	<b>F1044-07</b>
			-17°	+2°	$\frac{5}{5}$	<b>F1045-06</b>	<b>F1045-07</b>

Lower bicuspidis in stainless steel



**AQUA SL SELF LIGATING  
ROTH SYSTEM**

	1 case - 20 brackets	
	5 4 3 2 1   1 2 3 4 5	
	5 4 3 2 1   1 2 3 4 5	
.022"	<b>F5750-91</b>	

**AQUA SL SELF LIGATING  
MBT\* SYSTEM**

	1 case - 20 brackets	
	5 4 3 2 1   1 2 3 4 5	
	5 4 3 2 1   1 2 3 4 5	
.022"	<b>F5740-91</b>	

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








**D.B. AQUA  
CERAMIC BRACKETS**


**AQUA** ceramic brackets are manufactured with a sintering process to achieve the purest alumina and a polycrystalline structure with an average uniform grain. The result is a bracket combining the best translucence with a superior mechanical resistance thus assuring a naturally aesthetic look to match every tooth shade. **AQUA** brackets are free of any metal slot and totally anti-allergenic. No specific primers are required since the base has got a new design providing a special mechanical retention, thus allowing the use of any orthodontic adhesive available. Polished surface, smooth edges and low profile design make the **AQUA** ceramic brackets superior in comfort.

Pack of 1

































**AQUA  
ROTH SYSTEM**

							
		torque	ang.	.018"x.030"	.022"x.030"		
			+12°	+5°	$\frac{1}{1}$	<b>F5781-02</b>	<b>F5721-02</b>
					$\frac{1}{1}$	<b>F5781-03</b>	<b>F5721-03</b>
			+8°	+9°	$\frac{2}{2}$	<b>F5782-02</b>	<b>F5722-02</b>
					$\frac{2}{2}$	<b>F5782-03</b>	<b>F5722-03</b>
			-2°	+13°	$\frac{3}{3}$	<b>F5773-02</b>	<b>F5713-02</b>
					$\frac{3}{3}$	<b>F5773-03</b>	<b>F5713-03</b>
			-7°	0°	$\frac{4}{4}$	<b>F5779-02</b>	<b>F5719-02</b>
					$\frac{4}{4}$	<b>F5779-03</b>	<b>F5719-03</b>
			-7°	0°	$\frac{5}{5}$	<b>F5779-02</b>	<b>F5719-02</b>
					$\frac{5}{5}$	<b>F5779-03</b>	<b>F5719-03</b>
			0°		$\frac{1}{1}$	<b>F5780-05</b>	<b>F5720-05</b>
					$\frac{1}{1}$		
			0°		$\frac{2}{2}$	<b>F5780-05</b>	<b>F5720-05</b>
					$\frac{2}{2}$		
			-11°	+7°	$\frac{3}{3}$	<b>F5773-06</b>	<b>F5713-06</b>
					$\frac{3}{3}$	<b>F5773-07</b>	<b>F5713-07</b>
			-17°	0°	$\frac{4}{4}$	<b>F5774-06</b>	<b>F5714-06</b>
					$\frac{4}{4}$	<b>F5774-07</b>	<b>F5714-07</b>
			-22°	0°	$\frac{5}{5}$	<b>F5775-06</b>	<b>F5715-06</b>
					$\frac{5}{5}$	<b>F5775-07</b>	<b>F5715-07</b>


**AQUA  
ROTH SYSTEM**

	6 brackets	10 brackets	12 brackets	20 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5	3 2 1   1 2 3 3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5
.018"	<b>F5706-80</b>	<b>F5710-80</b>	<b>F5712-80</b>	<b>F5720-80</b>
.022"	<b>F5706-20</b>	<b>F5710-20</b>	<b>F5712-20</b>	<b>F5720-20</b>

**AQUA  
RICKETTS SYSTEM**

							
		torque	ang.	.018"x.030"			
			+22°	0°	$\frac{1}{1}$	<b>F5881-02</b>	<b>F5881-03</b>
					$\frac{1}{1}$		
			+14°	8°	$\frac{2}{2}$	<b>F5882-02</b>	<b>F5882-03</b>
					$\frac{2}{2}$		
			+7°	+5°	$\frac{3}{3}$	<b>F5883-02</b>	<b>F5883-03</b>
					$\frac{3}{3}$		
			0°		$\frac{4}{4}$	<b>F5889-02</b>	<b>F5889-03</b>
					$\frac{4}{4}$		
			0°		$\frac{5}{5}$	<b>F5889-02</b>	<b>F5889-03</b>
					$\frac{5}{5}$		
			0°		$\frac{1}{1}$	<b>F5780-05</b>	<b>F5780-05</b>
					$\frac{1}{1}$		
			0°		$\frac{2}{2}$	<b>F5780-05</b>	<b>F5780-05</b>
					$\frac{2}{2}$		
			+7°	+5°	$\frac{3}{3}$	<b>F5883-06</b>	<b>F5883-07</b>
					$\frac{3}{3}$		
			0°		$\frac{4}{4}$	<b>F5884-06</b>	<b>F5884-07</b>
					$\frac{4}{4}$		
			-15°	0°	$\frac{5}{5}$	<b>F5885-06</b>	<b>F5885-07</b>
					$\frac{5}{5}$		


**AQUA  
RICKETTS SYSTEM**

	6 brackets	10 brackets	12 brackets	20 brackets
	3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5	3 2 1   1 2 3 3 2 1   1 2 3	5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5
.018"	<b>F5806-80</b>	<b>F5810-80</b>	<b>F5812-80</b>	<b>F5820-80</b>




Each refill is available in packs of 5. On request the brackets may be ordered by replacing the hyphen with the letter "0" in the product code (e.g. F5775-07 becomes F5775007).

**D.B. MIM® TUBES**



	torque	rotat.	round tube diam.	rect. tube slot		weldable tubes	direct bonding tubes	molar band with tube			
								CALIBRA® pack of 10	pack of 5	WEB pack of 10	pack of 5
	0°		.051" ging.	.018"	R	<b>G8085-02</b>	<b>F8085-22</b>	on request	on request	on request	on request
				L	<b>G8085-03</b>	<b>F8085-23</b>					
	0°		.051" ging.	.022"	R	<b>G8025-02</b>	<b>F8025-22</b>	<b>E1420-00</b>	<b>E1425-00</b>	on request	on request
				L	<b>G8025-03</b>	<b>F8025-23</b>	<b>E1430-00</b>	<b>E1435-00</b>			
0°		.051" ging.	.018"	R	<b>G8085-03</b>	<b>F8085-23</b>	on request	on request	on request	on request	
			L	<b>G8085-02</b>	<b>F8085-22</b>						
0°		.051" ging.	.022"	R	<b>G8025-03</b>	<b>F8025-23</b>	<b>E1460-00</b>	<b>E1465-00</b>	on request	on request	
			L	<b>G8025-02</b>	<b>F8025-22</b>	<b>E1470-00</b>	<b>E1475-00</b>				

**D.B. CONVERTIBLE MIM® TUBES**

	torque	rotat.	round tube diam.	rect. tube slot		weldable tubes	direct bonding tubes
	0°		.051" ging.	.018"	R	<b>G8185-02</b>	on request
				L	<b>G8185-03</b>		
	0°		.051" ging.	.022"	R	<b>G8125-02</b>	on request
				L	<b>G8125-03</b>		
0°		.051" ging.	.018"	R	<b>G8185-03</b>	on request	
			L	<b>G8185-02</b>			
0°		.051" ging.	.022"	R	<b>G8125-03</b>	on request	
			L	<b>G8125-02</b>			

Molar bands **CALIBRA®** or **WEB** with prewelded convertible tube in packages of 5 or 10 on request

**BRACKETS**

	torque	rotat.	slot		weldable brackets	direct bonding brackets	
	0°			.018"	R	<b>G2086-14</b>	<b>F2086-14</b>
				L			
0°				.022"	R	<b>G2026-14</b>	<b>F2026-14</b>
				L			
	0°			.018"	R	<b>G2080-44</b>	<b>F2081-01</b>
				L			
0°				.022"	R	<b>G2020-44</b>	<b>F2021-01</b>
				L			

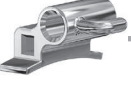
Molar bands **CALIBRA®** or **WEB** with prewelded bracket in packages of 5 or 10 on request

Pack of 10


 Pack of 100 on request



**D.B. MIM® TUBES**

	torque	rotat.	round tube diam.	rect. tube slot		weldable tubes	direct bonding tubes	molar band with tube			
								CALIBRA® pack of 10	CALIBRA® pack of 5	WEB pack of 10	WEB pack of 5
	-10°	+8°	.051" ging.	.018"	R	<b>G8385-02</b>	<b>F8385-02</b>	on request	on request	on request	on request
					L	<b>G8385-03</b>	<b>F8385-03</b>				
				.022"	R	<b>G8325-02</b>	<b>F8325-02</b>	<b>E1520-00</b>	<b>E1525-00</b>	on request	<b>E8520-00</b>
					L	<b>G8325-03</b>	<b>F8325-03</b>	<b>E1530-00</b>	<b>E1535-00</b>		<b>E8530-00</b>
-25°	+8°	.051" ging.	.018"	R	<b>G8385-06</b>	<b>F8385-06</b>	on request	on request	on request	on request	
				L	<b>G8385-07</b>	<b>F8385-07</b>					
			.022"	R	<b>G8325-06</b>	<b>F8325-06</b>	<b>E1560-00</b>	<b>E1565-00</b>	on request	<b>E8560-00</b>	
				L	<b>G8325-07</b>	<b>F8325-07</b>	<b>E1570-00</b>	<b>E1575-00</b>		<b>E8570-00</b>	

**D.B. CONVERTIBLE MIM® TUBES**

	torque	rotat.	round tube diam.	rect. tube slot		weldable tubes	direct bonding tubes
	-10°	+8°	.051" ging.	.018"	R	<b>G8485-02</b>	<b>F8485-02</b>
					L	<b>G8485-03</b>	<b>F8485-03</b>
				.022"	R	<b>G8425-02</b>	<b>F8425-02</b>
					L	<b>G8425-03</b>	<b>F8425-03</b>
-25°	+8°	.051" ging.	.018"	R	<b>G8485-06</b>	<b>F8485-06</b>	
				L	<b>G8485-07</b>	<b>F8485-07</b>	
			.022"	R	<b>G8425-06</b>	<b>F8425-06</b>	
				L	<b>G8425-07</b>	<b>F8425-07</b>	

Molar bands **CALIBRA®** or **WEB** with prewelded convertible tube in packages of 5 or 10 on request

Pack of 10



Pack of 100 on request

## D.B. MIM® TUBES

	torque	rotat.	round tube diam.	rect. tube slot	weldable tubes	direct bonding tubes	molar band with tube			
							CALIBRA® pack of 10	pack of 5	WEB pack of 10	pack of 5
 	0°		.045" ging.	.018" R	<b>G8084-12</b>	<b>F8084-12</b>	on request	on request	on request	<b>E8820-00</b>
				L	<b>G8084-13</b>	<b>F8084-13</b>	on request	on request	on request	<b>E8830-00</b>
				.022" R	<b>G8024-12</b>	<b>F8024-12</b>	on request	on request	on request	on request
				L	<b>G8024-13</b>	<b>F8024-13</b>	on request	on request	on request	on request
 	-10°	+8°	.045" ging.	.018" R	<b>G8384-12</b>	<b>F8384-12</b>	on request	on request	on request	on request
				L	<b>G8384-13</b>	<b>F8384-13</b>	on request	on request	on request	on request
				.022" R	<b>G8324-12</b>	<b>F8324-12</b>	on request	on request	on request	on request
				L	<b>G8324-13</b>	<b>F8324-13</b>	on request	on request	on request	on request
 	-14°	+8°		.018" R	<b>G8070-02</b>	<b>F8070-02</b>	on request	on request	on request	on request
				L	<b>G8070-03</b>	<b>F8070-03</b>	on request	on request	on request	on request
				.022" R	<b>G8010-02</b>	<b>F8010-02</b>	on request	on request	on request	on request
				L	<b>G8010-03</b>	<b>F8010-03</b>	on request	on request	on request	on request
 	0°			.018" R	<b>G8070-16</b>	<b>F8570-03*</b>	on request	on request	on request	<b>E8860-00</b>
				L	<b>G8070-17</b>	<b>F8570-02*</b>	on request	on request	on request	<b>E8870-00</b>
				.022" R	<b>G8010-16</b>	<b>F8510-03*</b>	on request	on request	on request	on request
				L	<b>G8010-17</b>	<b>F8510-02*</b>	on request	on request	on request	on request
 	-25°	+8°		.018" R	<b>G8070-06</b>	<b>F8070-06</b>	on request	on request	on request	on request
				L	<b>G8070-07</b>	<b>F8070-07</b>	on request	on request	on request	on request
				.022" R	<b>G8010-06</b>	<b>F8010-06</b>	on request	on request	on request	on request
				L	<b>G8010-07</b>	<b>F8010-07</b>	on request	on request	on request	on request

\*Extremo No-nickel

## CONVERTIBILE MIM® TUBES

	torque	rotat.	round tube diam.	rect. tube slot	weldable tubes	direct bonding tubes
 	0°		.045" occl.	.018" R	<b>G8184-22</b>	<b>F8184-22</b>
				L	<b>G8184-23</b>	<b>F8184-23</b>
				.022" R	<b>G8124-22</b>	<b>F8124-22</b>
				L	<b>G8124-23</b>	<b>F8124-23</b>
 	-10°	+8°	.045" occl.	.018" R	<b>G8484-22</b>	<b>F8484-22</b>
				L	<b>G8484-23</b>	<b>F8484-23</b>
				.022" R	<b>G8424-22</b>	<b>F8424-22</b>
				L	<b>G8424-23</b>	<b>F8424-23</b>
 	-14°	+8°		.018" R	<b>G8470-02</b>	<b>F8470-02</b>
				L	<b>G8470-03</b>	<b>F8470-03</b>
				.022" R	<b>G8410-02</b>	<b>F8410-02</b>
				L	<b>G8410-03</b>	<b>F8410-03</b>
 	0°			.018" R	<b>G8170-16</b>	<b>F8170-16</b>
				L	<b>G8170-17</b>	<b>F8170-17</b>
				.022" R	<b>G8110-16</b>	<b>F8110-16</b>
				L	<b>G8110-17</b>	<b>F8110-17</b>
 	-25°	+8°		.018" R	<b>G8470-06</b>	<b>F8470-06</b>
				L	<b>G8470-07</b>	<b>F8470-07</b>
				.022" R	<b>G8410-06</b>	<b>F8410-06</b>
				L	<b>G8410-07</b>	<b>F8410-07</b>

Molar bands **CALIBRA®** or **WEB** with prewelded convertible tube in packages of 5 or 10 on request

Pack of 10



Pack of 100 on request

**D.B. MIM® TUBES**

			rect. tube torque	rect. tube rot.	round tube diam.	direct bonding tubes	
						rect. tube .018"x.025"	rect. tube .022"x.028"
	$\frac{\delta}{\delta}$	double		0°	.051" ging.	R <b>F8085-22</b> L <b>F8085-23</b>	<b>F8025-22</b> <b>F8025-23</b>
	$\frac{\delta}{\delta}$	double		-10° +8°	.051" ging.	R <b>F8385-02</b> L <b>F8385-03</b>	<b>F8325-02</b> <b>F8325-03</b>
	$\frac{\delta}{\delta}$	double		-25° +8°	.051" ging.	R <b>F8385-06</b> L <b>F8385-07</b>	<b>F8325-06</b> <b>F8325-07</b>
	$\frac{\delta}{\delta}$	double		0°	.045" occl.	R <b>F8084-32</b> L <b>F8084-33</b>	<b>F8024-32</b> <b>F8024-33</b>
	$\frac{\delta}{\delta}$	double		0°	.051" occl.	R <b>F8085-42</b> L <b>F8085-43</b>	<b>F8025-42</b> <b>F8025-43</b>
	$\frac{\delta}{\delta}$	double		-10° +8°	.045" occl.	R <b>F8384-32</b> L <b>F8384-33</b>	<b>F8324-32</b> <b>F8324-33</b>
	$\frac{\delta}{\delta}$	double		-10° +8°	.051" occl.	R <b>F8385-22</b> L <b>F8385-23</b>	<b>F8325-22</b> <b>F8325-23</b>
	$\frac{\delta}{\delta}$	triple		0°	.045" ging.	R <b>F8084-12</b> L <b>F8084-13</b>	<b>F8024-12</b> <b>F8024-13</b>
	$\frac{\delta}{\delta}$	triple		-10° +8°	.045" ging.	R <b>F8384-12</b> L <b>F8384-13</b>	<b>F8324-12</b> <b>F8324-13</b>
	$\frac{\delta}{\delta}$	triple		0°	.045" occl.	R <b>F8084-22</b> L <b>F8084-23</b>	<b>F8024-22</b> <b>F8024-23</b>
	$\frac{\delta}{\delta}$	triple		0°	.051" occl.	R <b>F8085-32</b> L <b>F8085-33</b>	<b>F8025-32</b> <b>F8025-33</b>
	$\frac{\delta}{\delta}$	triple		-10° +8°	.045" occl.	R <b>F8384-22</b> L <b>F8384-23</b>	<b>F8324-22</b> <b>F8324-23</b>
	$\frac{\delta}{\delta}$	triple		-10° +8°	.051" occl.	R <b>F8385-12</b> L <b>F8385-13</b>	<b>F8325-12</b> <b>F8325-13</b>
	$\frac{\delta}{\delta}$	rectangular double with ball hook		-14° +8°		R <b>F8070-02</b> L <b>F8070-03</b>	<b>F8010-02</b> <b>F8010-03</b>
	$\frac{\delta}{\delta}$	rectangular double with ball hook		-25° +8°		R <b>F8070-06</b> L <b>F8070-07</b>	<b>F8010-06</b> <b>F8010-07</b>
	$\frac{\delta}{\delta}$	partially erupted		-15° 0°		R <b>F7980-01</b> L <b>F7980-01</b>	<b>F7920-01</b>

Pack of 10

 Pack of 100 on request

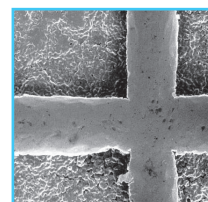
## D.B. MIM® TUBES EXTREMO NO-NICKEL

Single piece tubes manufactured with **MIM®** technology in a biocompatible nickel free\* alloy.

The Extremo No-Nickel base, anatomical with micro highly retentive cavities, perfectly fits the tooth and ensures an excellent bond with the use of any kind of adhesives.

Pack of 10

Pack of 100 on request



LOW PROFILE DESIGN  
HELPS REDUCE  
OCCLUSAL INTERFERENCE



ANATOMICAL MESH BASE  
WITH MICRO CELL  
INTERNAL SURFACE

FUNNELED ENTRY WAY  
FOR EASE OF WIRE INSERTION

OCCLUSAL INDENT  
FOR A PERFECT ANATOMICAL FIT  
TO MOLARS

				torque	rotat.	slot	direct bonding tubes
	7/6/6/7				0°	.018"	R <b>F8581-12</b> L <b>F8581-13</b>
	7/6/6/7				0°	.022"	R <b>F8521-12</b> L <b>F8521-13</b>
	7/6/6/7				-10°	+8°	.018" R <b>F8681-12</b> L <b>F8681-13</b>
	7/6/6/7				-10°	+8°	.022" R <b>F8621-22</b> L <b>F8621-23</b>
	7/6/6/7				-14°	+8°	.022" R <b>F8621-32</b> L <b>F8621-33</b>
	7/6/6/7				-20°	+8°	.022" R <b>F8621-26</b> L <b>F8621-27</b>
	7/6/6/7				-25°	+8°	.018" R <b>F8681-16</b> L <b>F8681-17</b>
	7/6/6/7				-25°	+8°	.022" R <b>F8621-36</b> L <b>F8621-37</b>
	6/6/6/6				0°	.018"	R <b>F8570-02</b> L <b>F8570-03</b>
	6/6/6/6				0°	.022"	R <b>F8510-02</b> L <b>F8510-03</b>

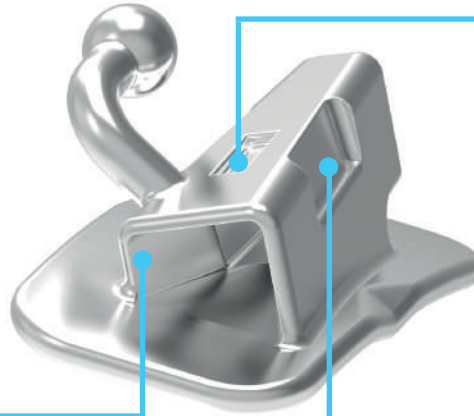
\*Nickel trace elements of ≤ 0,1% are due to the process of manufacturing

**D.B. MIM® SINGLE TUBES LOW PROFILE WITH FDI IDENTIFICATION**

These D.B. single tubes, made using **MIM®** technology, combine contemporary design with the comfort for the patient. The anatomical 80 mesh gauge pad fits perfectly on the tooth for an excellent reliability.  
**Pack of 10**

OCCLUSO-GINGIVAL PARALLEL PLANES  
PROVIDE A SECURE GRIP WITH TWEEZERS

MESIAL FUNNELED  
ENTRY WAY  
FACILITATES THE INSERTION  
OF THE ARCHWIRE



VESTIBULAR INDENT  
FACILITATES PROPER POSITION  
ON THE TOOTH BONDING PHASE

TORQUE IN BASE  
MINIMIZES OCCLUSAL CONTACTS

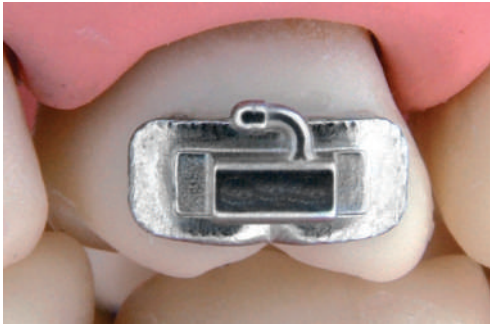


IDEAL LENGTH  
MAXIMIZES ROTATION CONTROL



ANATOMICAL MESH PAD  
WITH INTERCUSPID INDENT, 80 MESH  
AND FDI IDENTIFICATION

			torque	rotat.	slot	direct bonding tubes
<u>7 6   6 7</u>			-14°	+8°	.022"	R <b>F8311-16</b>
						L <b>F8311-26</b>
<u>7 6   6 7</u>			-20°	+8°	.022"	R <b>F8311-46</b>
						L <b>F8311-36</b>

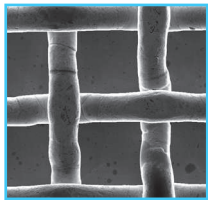


**F2800-00**  
**D.B. MAXI MESH PAD**

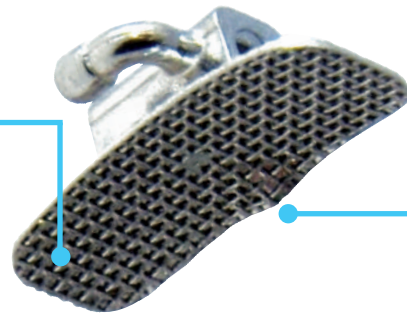
Each Leone **MIM**® tube is available soldered on the anatomical direct bonding **MAXI** mesh pad. Made of biomedical stainless steel, the anatomical **MAXI** pad is combined with the mesh through a sintering process allowing a perfect joint, without any variation in dimensions and geometry or any reduction in the mechanical retention strength. The selected tube is solder brazed on the mesh pad with a precious alloy under controlled atmosphere to obtain a perfect metal sealed joint and to avoid oxidation in the mouth. These features maximize the bond strength and make this product as an alternative to orthodontic bands.

Hygiene and health of the soft tissues are improved, besides, the positioning of the tube will be more precise.

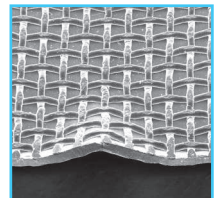
**Pack of 10**



**80 GAUGE MESH**  
OPTIMAL WITH EITHER SELF/LIGHT-CURE,  
OR VARIABLE DENSITY  
ORTHODONTIC ADHESIVES



**BONDING SURFACE**  
APPROX. 50% LARGER  
THAN MESH PADS CURRENTLY USED  
WITH DIRECT BONDING TUBES



**1<sup>ST</sup> MOLAR ANATOMICAL  
CONTOURED  
WITH POSITIONING "INDENT"**



When ordering for customized tubes soldered on the **MAXI** mesh pad F2800-00, the right code number of the tube and the solder position\* of the round tube shall be indicated (\*which however must combine with the prescriptions of the selected tube).

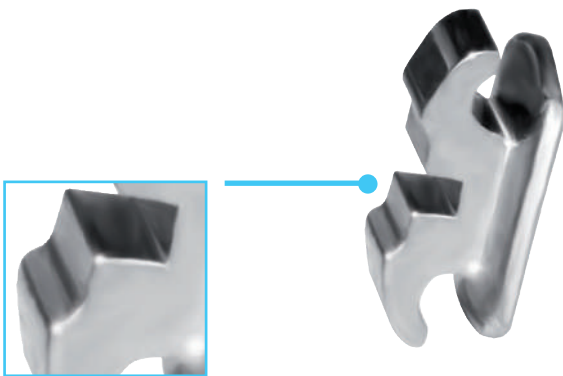
Minimum quantity per order: pack of 10.

High quality free soldering service made with an industrial process.

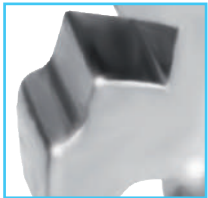
**CAUTION: NO RETURNS OF CUSTOM PREWELDED MATERIAL WILL BE ACCEPTED FOR ANY REASON.**



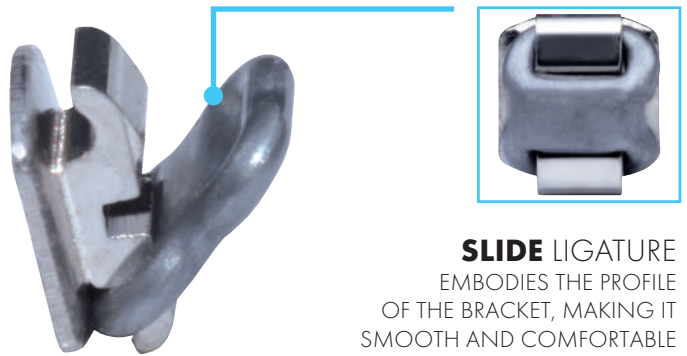
IDEA-L lingual brackets feature small mesio-distal sizes, 1,4 mm depth and a special bracket design which make the application of Slide ligatures easy. In most cases, the use of a round wire **MEMORIA**® .012 is sufficient to get the solution of overcrowding and the aesthetical improvement of smile. In cases of dental rotations and/or major misplacements, wires of higher diameter, like **MEMORIA**® or Beta **MEMORIA**®, and conventional ligatures may also be used to gain biomechanical control. To get perfect alignment and levelling of the anterior teeth, an accurate position of the bracket is necessary; it is therefore advisable to use an indirect bonding technique with arch transfer trays made in the laboratory or with the special "Jigs" conceived for this technique.



PROFILE OF 1,4 MM DEPTH  
FOR PATIENT ACCEPTANCE AND  
MINIMAL SPEECH ISSUES



CUSTOM DESIGN  
MAKES THE APPLICATION OF THE **SLIDE**  
LIGATURE EASY AND KEEPS IT IN PLACE  
DURING TREATMENT



**SLIDE** LIGATURE  
EMBODIES THE PROFILE  
OF THE BRACKET, MAKING IT  
SMOOTH AND COMFORTABLE

**SPECIAL PLASTIC JIG**



1 Assemble jig on the bracket with the **SLIDE** ligature hooked under the gingival wing



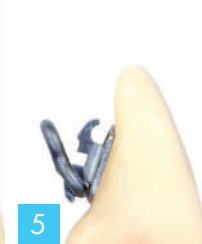
2 Measure of the height of the selected jig on working cast and select correct size for the best bracket position



3 Position in the mouth and polymerization of the adhesive



4 Removal of the jig with a rotary movement



5 Bracket with the **SLIDE** ligature under the gingival wing



6 Bracket with wire and the **SLIDE** ligature in place

## IDEA-L SYSTEM

torque			ang.	.018"x.030"	
			0°	$\frac{1}{1}$	<b>F4980-04</b>
			0°	$\frac{2}{2}$	<b>F4980-04</b>
			0°	$\frac{3}{3}$	<b>F4980-04</b>
			0°	$\frac{4}{4}$	<b>F4984-04</b>
			0°	$\frac{1}{1}$	<b>F4980-04</b>
			0°	$\frac{2}{2}$	<b>F4980-04</b>
			0°	$\frac{3}{3}$	<b>F4980-04</b>
			0°	$\frac{4}{4}$	<b>F4984-04</b>

Pack of 5



### F4980-91 IDEA-L LINGUAL BRACKET KIT

Composition of the kit: 8 brackets (one arch) and 12 SLIDE ligatures extra-small, silver colour



### F4900-60 KIT OF ASSORTED JIGS

Six sizes for the selection of the proper position according to the anatomy of the lingual surface of the tooth.  
**Assorted pack of 120 pcs**

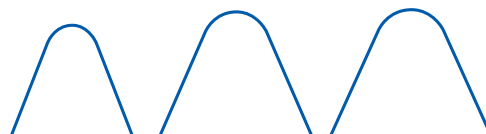


Courtesy of Dr. F. Giuntoli

## MEMORIA® AND BETA MEMORIA® LINGUAL ARCHWIRES

Sections .012" and .014" are made of a special Nickel Titanium alloy allowing light adaptations necessary in case of treatment extension to first bicuspids, thus keeping high elasticity. Section .016" Beta **MEMORIA®** is ideal to optimize the alignment and levelling values. The selector C4950-00 is available (page 69) to select the correct archwire shape.

Pack of 2



### MEMORIA® LINGUAL ARCHWIRES

∅	small	medium	large
inch			
.012	<b>C4950-12</b>	<b>C4951-12</b>	<b>C4952-12</b>
.014	<b>C4950-14</b>	<b>C4951-14</b>	<b>C4952-14</b>

### BETA MEMORIA® LINGUAL ARCHWIRES

.016	<b>C4970-16</b>	<b>C4971-16</b>	<b>C4972-16</b>
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### JIGS - REFILL Pack of 20

<b>F4900-01</b>	size 1	<b>F4900-04</b>	size 4
<b>F4900-02</b>	size 2	<b>F4900-05</b>	size 5
<b>F4900-03</b>	size 3	<b>F4900-06</b>	size 6





**D.B. LINGUAL ACCESSORIES**

Pack of 10



Pack of 100 on request



**F2860-00**  
Flat  
button



**F2870-00**  
Curved  
button



**F2893-00**  
Curved lug  
for elastics



**F2890-00**  
Flat lug  
for elastics



**F2810-00**  
Eyelet



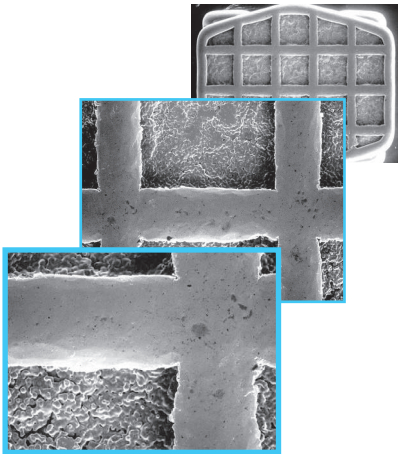
**F2820-00**  
Gull winged  
cleat



**F2822-00**  
Cleat  
low profile



**F2824-00**  
Low profile  
cleat for molar



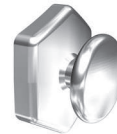
**D.B. BUTTONS EXTREMO NO-NICKEL**

Single piece buttons manufactured with mim® technology in a **biocompatible nickel free\*** alloy. The **EXTREMO** no-nickel base, anatomical and with micro highly retentive cavities, perfectly fits the tooth and ensures an excellent bond with the use of any kind of adhesives.

Pack of 10



**F9060-00**  
Low flat



**F9070-00**  
Deep curved



**D.B. NATURA® HOOKS**

Designed by Dr. Massimo Ronchin. Made of siliceous copolymer.

Pack of 10



**F5060-00**  
Flat



**F5060-01**  
Curved

\*Nickel trace elements of  $\leq 0,1\%$  are due to the process of manufacturing



**F3140-01  
NO-MIX ORTHODONTIC  
ADHESIVE IN SYRINGES**

No mix of components is required. It saves much valuable chairtime. The application is simple and fast. The dense etching gel avoids contact of the acid with soft tissues.

The position of the bracket on the tooth can be adjusted on by 20 seconds from application. A light archwire can be inserted 5 minutes after bonding of the last bracket. Advantages: hygiene, ease of dispensing and handling.

**Pack content:**

- adhesive in 3 syringes of 5 g each
- 1 activator of 14 g
- 1 etching gel of 9 g
- 40 brushes
- mixing pads and plastic spatulas

**REFILLS**

Activator	<b>F3141-01</b>	14 g
Adhesive in 3 syringes	<b>F3142-01</b>	3x5 g
Etching gel	<b>F3143-01</b>	9 g



**F3107-00  
PRIMER FOR D.B. AESTHETIC BRACKETS**

Necessary for bonding fiber glass and micro-filled copolymer brackets to enamel with Leone orthodontic adhesive or any other type of adhesive.

Apply a thin layer on to the bracket base prior to usual bonding procedure.

**Pack of 8 g**



**UNIVERSAL BONDING MESH**

**F2811-00** Thick thread

**F2812-00** Large thread

**Pack of 1 strip, 10 cm long**

**F3170-01  
LIGHT-CURE ORTHODONTIC ADHESIVE**



It allows a precise placement of brackets with easy removal of excess material from bracket base without curing and giving the clinician a prolonged working time. Once bracket is in the right position, just put it under light for 30 seconds to obtain the complete curing process.

**Pack content:**

- 4 preloaded syringes of 5 g each
- 1 liquid primer of 7 g
- 1 etching gel of 9 g
- 40 disposable brushes
- mixing pads and plastic spatulas

**REFILLS**

Primer	<b>F3171-01</b>	7 g
Adhesive in 4 syringes	<b>F3172-01</b>	4x5 g
Etching gel	<b>F3143-01</b>	9 g

**F3161-01  
ETCHING GEL**



A 33% orthophosphoric acid gel filled into a convenient syringe of 12 g, provided with thin tip application sticks for ease of dispensing and dosage. Ideal for any type of bonding system. Its gelatinous solidity and the green colour prevent acid from spreading in unwanted areas.

**Pack content:** 1 syringe and 25 disposable tips

**F3110-01  
PRIMER FOR BONDING ON CERAMIC CROWNS**



Necessary for bonding metal brackets to ceramic prosthesis.

**Pack of 6 ml**



**UPPER RETAINER  
CENTRAL TO CENTRAL**

**F3812-93  
UPPER RETAINER  
CENTRAL TO CENTRAL KIT**  
Assorted kit of 20



mm		pkg.
4	<b>F3812-04</b>	10
6	<b>F3812-06</b>	
9	<b>F3812-09</b>	



**UPPER RETAINER  
LATERAL TO LATERAL**

**F3822-93  
UPPER RETAINER LATERAL  
TO LATERAL KIT**  
Assorted kit of 20



mm		pkg.
14	<b>F3822-14</b>	10
16	<b>F3822-16</b>	
18	<b>F3822-18</b>	
20	<b>F3822-20</b>	



**LOWER RETAINER  
CUSPID TO CUSPID**

Tooth shaped pads allow the maximum retention strength. Small thickness for a perfect adjustment to the lingual surface, with ease of hygiene and lower patient discomfort.

**F3836-93  
LOWER RETAINER CUSPID TO  
CUSPID KIT**  
Assorted kit of 10



mm		pkg.
29	<b>F3836-29</b>	2
31	<b>F3836-31</b>	
33	<b>F3836-33</b>	
35	<b>F3836-35</b>	
37	<b>F3836-37</b>	



**F3810-27  
FLAT WOVEN WIRE  
FOR RETAINER**

Ideal to get minimally invasive and resistant splinting. The high plasticity of the wire permits the exact fit to the anatomy of the tongue while its woven geometry favors the union with the composite.  
Coil of 1.5 m



**F3940-95  
DIASTEMA KIT**  
Pack content: 20 tubes and 10 springs

**REFILLS**  
**F3941-00** Springs  
**F3942-00** Tubes

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Pack of 10