

# CLINICAL PRODUCTS

2021

# ORTHODONTICS

LEONEAMERICA™





LeoneAmerica Dental Products, Inc., Distribution site in Oxnard, CA, USA



Leone, S.P.A., Headquarters and manufacturing site in Florence, Italy



LEONEAMERICA DENTAL PRODUCTS, INC. IS LOCATED IN OXNARD, CALIFORNIA AND IS THE US ORTHODONTIC DIVISION OF LEONE ORTHODONTICS AND IMPLANTOLOGY OF FLORENCE, ITALY. LEONE WAS ESTABLISHED IN 1934 AND IS NOW ONE OF THE FEW QUALITY MANUFACTURERS PRODUCING A FULL RANGE OF ORTHODONTIC PRODUCTS. SINCE 1992, LEONE HAS BEEN A MEMBER OF THE OMA (ORTHODONTIC MANUFACTURERS ASSOCIATION) – AN ORGANIZATION FEATURING THE TWELVE LEADING ORTHODONTIC MANUFACTURERS WORLDWIDE. LEONEAMERICA DENTAL PRODUCTS, INC. DISTRIBUTES EXCLUSIVELY THE LEONE ORTHODONTIC RANGE IN USA, CANADA, AND PUERTO RICO.

## LEONEAMERICA

805-487-9860 | 800-235-4639  
Email: [info@leoneamerica.com](mailto:info@leoneamerica.com)  
[www.leoneamerica.com](http://www.leoneamerica.com)

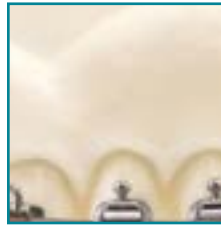
1250 Stellar Drive  
Oxnard, CA 93033-2404

LeoneAmerica sole distributor of  
Leone S.p.A. orthodontic products in USA,  
Canada, and Puerto Rico.



# CLINICAL PRODUCTS

2021



5



30



39



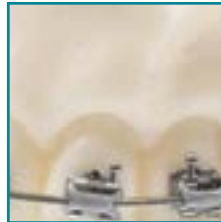
15



psm  
MEDICAL SOLUTIONS



22



51



46



AAOF  
CORPORATE PARTNER



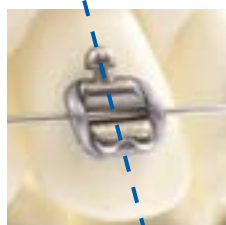
— ASSOCIATION OF —  
ORTHODONTIC  
LABORATORY  
PROFESSIONALS

## D.B. BRACKETS DIAGONAL ROUND

**NEW**

### DIAGONAL ROUND ANGULATION

FOR EASY BRACKET PLACEMENT



### ANATOMICAL 80 MESH PAD WITH FDI IDENTIFICATION

FOR EXCELLENT BOND STRENGTH  
WITH THE USE OF ANY ADHESIVE

### MAXIMUM COMFORT

THANKS TO REDUCED SIZES  
AND ROUNDED EDGES



### MIM® 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.

Packs of 10



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



CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		inch
<b>F6380-91</b>	<b>\$62.40</b>	<b>F6381-91</b>	<b>\$468.00</b>	.018"
<b>F6320-91</b>	<b>\$62.40</b>	<b>F6321-91</b>	<b>\$468.00</b>	.022"

**SPECIAL**  
BUY 2 OR MORE  
MIX AND MATCH  
FOR **\$28.00**  
EACH

**SPECIAL:**  
BUY 2  
CASES FOR  
**\$55.00**  
PER CASE

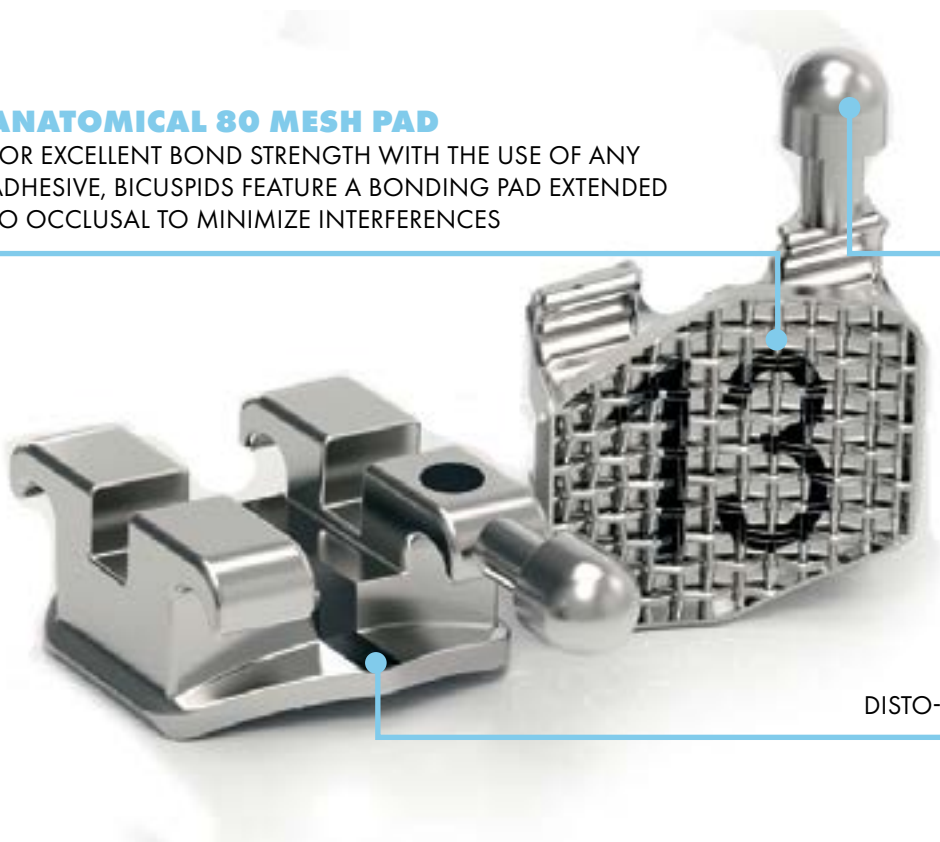
## D.B. METAL BRACKETS WITH FDI IDENTIFICATION

### 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

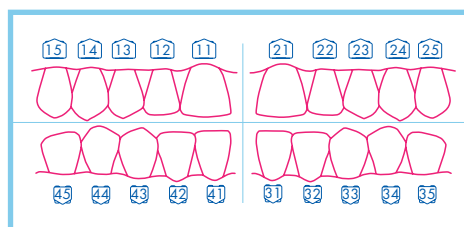


### CENTRAL SCRIBE LINE

LASER MARKED BETWEEN TIE WINGS AND IDENTIFICATION  
DISTO-GINGIVAL DOT FOR EASE OF PLACEMENT



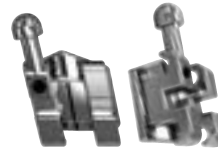
### FDI SYSTEM MARKING ON THE MESH PAD

























































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 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 DIAGONAL® ROTH SYSTEM



CODE	CODE			torque	ang.		pkg.	PRICE
 .018"x.030"	 .022"x.030"							
<b>F7281-02</b>	<b>F7221-02</b>	  3.3		+12°	+5°	<u>1</u>	10	<b>\$35.40</b>
<b>F7281-03</b>	<b>F7221-03</b>	  3.3		+12°	+5°	<u>1</u>	10	<b>\$35.40</b>
<b>F7282-02</b>	<b>F7222-02</b>	  2.7		+8°	+9°	<u>2</u>	10	<b>\$35.40</b>
<b>F7282-03</b>	<b>F7222-03</b>	  2.7		+8°	+9°	<u>2</u>	10	<b>\$35.40</b>
<b>F7283-02</b>	<b>F7223-02</b>	  2.7		-2°	+13°	<u>3</u>	10	<b>\$35.40</b>
<b>F7283-03</b>	<b>F7223-03</b>	  2.7		-2°	+13°	<u>3</u>	10	<b>\$35.40</b>
<b>F7273-02</b>	<b>F7213-02</b>	  2.7		-2°	+13°	<u>3</u>	10	<b>\$35.40</b>
<b>F7273-03</b>	<b>F7213-03</b>	  2.7		-2°	+13°	<u>3</u>	10	<b>\$35.40</b>
<b>F7184-02</b>	<b>F7124-02</b>	  2.7		-7°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7184-03</b>	<b>F7124-03</b>	  2.7		-7°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7274-02</b>	<b>F7214-02</b>	  2.7		-7°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7274-03</b>	<b>F7214-03</b>	  2.7		-7°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7185-02</b>	<b>F7125-02</b>	  2.7		-7°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7185-03</b>	<b>F7125-03</b>	  2.7		-7°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7179-02</b>	<b>F7119-02</b>	  2.7		-7°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7179-03</b>	<b>F7119-03</b>	  2.7		-7°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7081-06</b>	<b>F7021-06</b>	  2.1		0°	0°	<u>1</u>	10	<b>\$35.40</b>
<b>F7081-07</b>	<b>F7021-07</b>	  2.1		0°	0°	<u>1</u>	10	<b>\$35.40</b>
<b>F7082-06</b>	<b>F7022-06</b>	  2.1		0°	0°	<u>2</u>	10	<b>\$35.40</b>
<b>F7082-07</b>	<b>F7022-07</b>	  2.1		0°	0°	<u>2</u>	10	<b>\$35.40</b>
<b>F7283-06</b>	<b>F7223-06</b>	  2.7		-11°	+7°	<u>3</u>	10	<b>\$35.40</b>
<b>F7283-07</b>	<b>F7223-07</b>	  2.7		-11°	+7°	<u>3</u>	10	<b>\$35.40</b>
<b>F7273-06</b>	<b>F7213-06</b>	  2.7		-11°	+7°	<u>3</u>	10	<b>\$35.40</b>
<b>F7273-07</b>	<b>F7213-07</b>	  2.7		-11°	+7°	<u>3</u>	10	<b>\$35.40</b>
<b>F7184-06</b>	<b>F7124-06</b>	  2.7		-17°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7184-07</b>	<b>F7124-07</b>	  2.7		-17°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7274-06</b>	<b>F7214-06</b>	  2.7		-17°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7274-07</b>	<b>F7214-07</b>	  2.7		-17°	0°	<u>4</u>	10	<b>\$35.40</b>
<b>F7185-06</b>	<b>F7125-06</b>	  2.7		-22°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7185-07</b>	<b>F7125-07</b>	  2.7		-22°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7175-06</b>	<b>F7115-06</b>	  2.7		-22°	0°	<u>5</u>	10	<b>\$35.40</b>
<b>F7175-07</b>	<b>F7115-07</b>	  2.7		-22°	0°	<u>5</u>	10	<b>\$35.40</b>




Brackets  
not available in kits

**SPECIAL**  
BUY 2 OR MORE  
MIX AND MATCH  
FOR **\$30.00**  
EACH

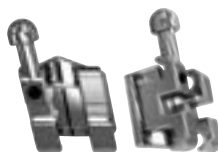
## MINI DIAGONAL® ROTH SYSTEM









CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		500 brackets 25 cases		1000 brackets 50 cases		
<b>F7270-91</b>	<b>\$74.40</b>	<b>F7271-91</b>	<b>\$706.20</b>	<b>F7273-91</b>	<b>\$1,378.00</b>			.018"
<b>F7210-91</b>	<b>\$74.40</b>	<b>F7211-91</b>	<b>\$706.20</b>	<b>F7213-91</b>	<b>\$1,378.00</b>	<b>F7215-91</b>	<b>\$2600.00</b>	.022"

**BUY 2  
OR MORE  
CASES  
GET 20%  
OFF**

## MINI DIAGONAL® MBT\* SYSTEM



CODE		CODE				pkg.		PRICE	
 .018"x.030"	 .022"x.030"			torque	ang.				
F7380-11	F7320-11				+17°	+4°	<u>1</u>	10	\$35.40
F7380-21	F7320-21				+17°	+4°	<u>1</u>	10	\$35.40
F7380-12	F7320-12				+10°	+8°	<u>2</u>	10	\$35.40
F7380-22	F7320-22				+10°	+8°	<u>2</u>	10	\$35.40
F7380-13	F7320-13				-7°	+8°	<u>3</u>	10	\$35.40
F7380-23	F7320-23				-7°	+8°	<u>3</u>	10	\$35.40
F7370-13	F7310-13				-7°	+8°	<u>3</u>	10	\$35.40
F7370-23	F7310-23				-7°	+8°	<u>3</u>	10	\$35.40
F7380-14	F7320-14				-7°	0°	<u>4</u>	10	\$35.40
F7380-24	F7320-24				-7°	0°	<u>4</u>	10	\$35.40
F7370-14	F7310-14				-7°	0°	<u>4</u>	10	\$35.40
F7370-24	F7310-24				-7°	0°	<u>4</u>	10	\$35.40
F7380-15	F7320-15				-7°	0°	<u>5</u>	10	\$35.40
F7380-25	F7320-25				-7°	0°	<u>5</u>	10	\$35.40
F7370-15	F7310-15				-7°	0°	<u>5</u>	10	\$35.40
F7370-25	F7310-25				-7°	0°	<u>5</u>	10	\$35.40
F7380-41	F7320-41				-6°	0°	<u>1</u>	10	\$35.40
F7380-31	F7320-31				-6°	0°	<u>1</u>	10	\$35.40
F7380-42	F7320-42				-6°	0°	<u>2</u>	10	\$35.40
F7380-32	F7320-32				-6°	0°	<u>2</u>	10	\$35.40
F7370-43	F7320-43				-6°	+3°	<u>3</u>	10	\$35.40
F7370-33	F7320-33				-6°	+3°	<u>3</u>	10	\$35.40
F7370-43	F7310-43				-6°	+3°	<u>3</u>	10	\$35.40
F7370-33	F7310-33				-6°	+3°	<u>3</u>	10	\$35.40
F7380-44	F7320-44				-12°	+2°	<u>4</u>	10	\$35.40
F7380-34	F7320-34				-12°	+2°	<u>4</u>	10	\$35.40
F7370-44	F7310-44				-12°	+2°	<u>4</u>	10	\$35.40
F7370-34	F7310-34				-12°	+2°	<u>4</u>	10	\$35.40
F7380-45	F7320-45				-17°	+2°	<u>5</u>	10	\$35.40
F7380-35	F7320-35				-17°	+2°	<u>5</u>	10	\$35.40
F7370-45	F7310-45				-17°	+2°	<u>5</u>	10	\$35.40
F7370-35	F7310-35				-17°	+2°	<u>5</u>	10	\$35.40




Brackets  
not available in kits

**SPECIAL**  
BUY 2 OR MORE  
MIX AND MATCH  
FOR **\$30.00**  
EACH

## MINI DIAGONAL® MBT\* SYSTEM



CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		500 brackets 25 cases		1000 brackets 50 cases		
F7370-91	<b>\$74.40</b>	F7371-91	<b>\$706.20</b>	F7373-91	<b>\$1,378.00</b>	F7375-91	<b>\$2600.00</b>	.018"
F7310-91	<b>\$74.40</b>	F7311-91	<b>\$706.20</b>	F7313-91	<b>\$1,378.00</b>	F7315-91	<b>\$2600.00</b>	.022"

**BUY 2  
OR MORE  
CASES  
GET 20%  
OFF**

## D.B. BRACKETS EXTREMO NO-NICKEL

# EXTREMO

Single piece bracket **MIM®**

- **NO SOLDERING JOINTS**
- **PRECISION**
- **CONSISTENT QUALITY**
- **EXCELLENT BOND STRENGTH**
- **COMPUTER DESIGNED ANATOMICAL BOND BASES**
- **BIOCOMPATIBILITY**
- **INCREASED PATIENT COMFORT**

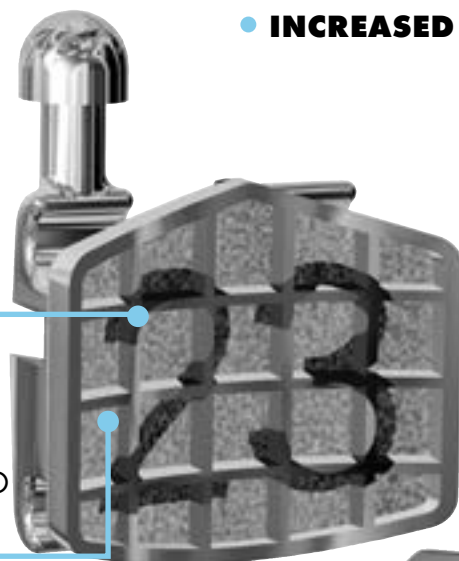


### FDI SYSTEM MARKING

ON THE MESH PAD  
(FOR ROTH PRESCRIPTION)

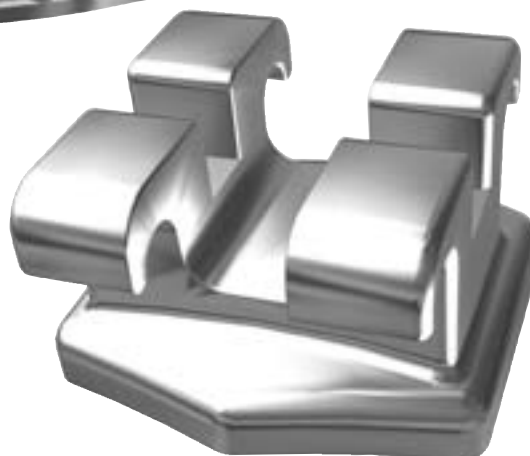
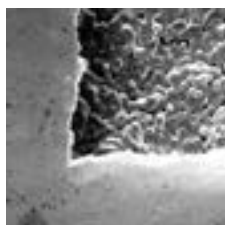
### HIGH RETENTION BASE

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 NO-NICKEL ROTH SYSTEM WITH FDI IDENTIFICATION



CODE	CODE		torque	ang.		pkg.	PRICE
 .018"x.030"	 .022"x.030"	.					
<b>F9280-11</b>	<b>F9220-11</b>	   3.6	+12°	+5°	<u>1</u>	10	<b>\$30.00</b>
<b>F9280-21</b>	<b>F9220-21</b>	   3.6	+12°	+5°	<u>1</u>	10	<b>\$30.00</b>
<b>F9280-12</b>	<b>F9220-12</b>	   3	+8°	+9°	<u>2</u>	10	<b>\$30.00</b>
<b>F9280-22</b>	<b>F9220-22</b>	   3	+8°	+9°	<u>2</u>	10	<b>\$30.00</b>
<b>F9270-13</b>	<b>F9210-13</b>	   3.3	-2°	+13°	<u>3</u>	10	<b>\$30.00</b>
<b>F9270-23</b>	<b>F9210-23</b>	   3.3	-2°	+13°	<u>3</u>	10	<b>\$30.00</b>
<b>F9270-14</b>	<b>F9210-14</b>	   3.3	-7°	0°	<u>4</u>	10	<b>\$30.00</b>
<b>F9270-24</b>	<b>F9210-24</b>	   3.3	-7°	0°	<u>4</u>	10	<b>\$30.00</b>
<b>F9270-15</b>	<b>F9210-15</b>	   3.3	-7°	0°	<u>5</u>	10	<b>\$30.00</b>
<b>F9270-25</b>	<b>F9210-25</b>	   3.3	-7°	0°	<u>5</u>	10	<b>\$30.00</b>
<b>F9280-41</b>	<b>F9220-41</b>	   2.6	0°	0°	<u>1</u>	10	<b>\$30.00</b>
<b>F9280-31</b>	<b>F9220-31</b>	   2.6	0°	0°	<u>1</u>	10	<b>\$30.00</b>
<b>F9280-42</b>	<b>F9220-42</b>	   2.6	0°	0°	<u>2</u>	10	<b>\$30.00</b>
<b>F9280-32</b>	<b>F9220-32</b>	   2.6	0°	0°	<u>2</u>	10	<b>\$30.00</b>
<b>F9270-43</b>	<b>F9210-43</b>	   3.3	-11°	+7°	<u>3</u>	10	<b>\$30.00</b>
<b>F9270-33</b>	<b>F9210-33</b>	   3.3	-11°	+7°	<u>3</u>	10	<b>\$30.00</b>
<b>F9270-44</b>	<b>F9210-44</b>	   3.3	-17°	0°	<u>4</u>	10	<b>\$30.00</b>
<b>F9270-34</b>	<b>F9210-34</b>	   3.3	-17°	0°	<u>4</u>	10	<b>\$30.00</b>
<b>F9270-45</b>	<b>F9210-45</b>	   3.3	-22°	0°	<u>5</u>	10	<b>\$30.00</b>
<b>F9270-35</b>	<b>F9210-35</b>	   3.3	-22°	0°	<u>5</u>	10	<b>\$30.00</b>

CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		500 brackets 25 cases		1000 brackets 50 cases		
<b>F9270-91</b>	<b>\$59.75</b>	<b>F9271-91</b>	<b>\$569.00</b>	<b>F9273-91</b>	<b>\$1379.25</b>	<b>F9275-91</b>	<b>\$2700.00</b>	.018"
<b>F9210-91</b>	<b>\$59.75</b>	<b>F9211-91</b>	<b>\$569.00</b>	<b>F9213-91</b>	<b>\$1379.25</b>	<b>F9215-91</b>	<b>\$2700.00</b>	.022"

**SPECIAL**  
BUY 2 OR MORE  
MIX AND MATCH  
FOR **\$25.00**  
EACH

**SPECIAL**  
BUY 2 CASES  
FOR  
**\$46.00**  
EACH

## 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. Packs of 10



**F9060-00**  
Low flat  
**PRICE \$24.75**



**F9070-00**  
Deep curved  
**PRICE \$24.75**

**SPECIAL**  
BUY 2  
FOR  
**\$16.00**  
PER PACK



## D.B. 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. Packs of 10 - Packs of 100 on request

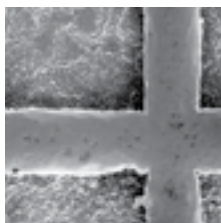
**FUNNELED ENTRY WAY**  
FOR EASE OF WIRE INSERTION
























**ANATOMICAL MESH BASE**  
WITH MICRO CELL  
INTERNAL SURFACE



**LOW PROFILE DESIGN**  
THAT HELPS REDUCE  
OCCLUSAL INTERFERENCE

**OCCLUSAL INDENT**  
FOR A PERFECT ANATOMICAL  
FIT TO MOLARS



CODE								pkg.	PRICE		
					tor- que	rotat.	slot	direct bon- ding tubes			
	<b>F8581-12</b>				0°	0°	.018"	R	10	<b>\$20.50</b>	
	<b>F8581-13</b>	$\frac{7}{7} \frac{6}{6} \frac{7}{7}$				0°	0°	.018"	L	10	<b>\$20.50</b>
	<b>F8521-12</b>				0°	0°	.022"	R	10	<b>\$20.50</b>	
	<b>F8521-13</b>				0°	0°	.022"	L	10	<b>\$20.50</b>	
	<b>F8681-12</b>				-10°	+8°	.018"	R	10	<b>\$20.50</b>	
	<b>F8681-13</b>	$\frac{7}{7} \frac{6}{6} \frac{7}{7}$				-10°	+8°	.018"	L	10	<b>\$20.50</b>
	<b>F8621-22</b>				-10°	+8°	.022"	R	10	<b>\$20.50</b>	
	<b>F8621-23</b>				-10°	+8°	.022"	L	10	<b>\$20.50</b>	
	<b>F8621-32</b>	$\frac{7}{7} \frac{6}{6} \frac{7}{7}$				-14°	+8°	.022"	R	10	<b>\$20.50</b>
	<b>F8621-33</b>				-14°	+8°	.022"	L	10	<b>\$20.50</b>	
	<b>F8621-26</b>	$\frac{7}{7} \frac{6}{6} \frac{7}{7}$				-20°	+8°	.022"	R		<b>\$20.50</b>
	<b>F8621-27</b>				-20°	+8°	.022"	L	10	<b>\$20.50</b>	
	<b>F8681-16</b>				-25°	+8°	.018"	R	10	<b>\$20.50</b>	
	<b>F8681-17</b>	$\frac{7}{7} \frac{6}{6} \frac{7}{7}$				-25°	+8°	.018"	L	10	<b>\$20.50</b>
	<b>F8621-36</b>				-25°	+8°	.022"	R	10	<b>\$20.50</b>	
	<b>F8621-37</b>				-25°	+8°	.022"	L	10	<b>\$20.50</b>	
	<b>F8570-02</b>	$\frac{6}{6} \frac{6}{6}$				0°	0°	.018"	R	10	<b>\$67.83</b>
	<b>F8570-03</b>					0°	0°	.018"	L	10	<b>\$67.83</b>
	<b>F8510-02</b>	$\frac{6}{6} \frac{6}{6}$				0°	0°	.022"	R	10	<b>\$67.83</b>
	<b>F8510-03</b>					0°	0°	.022"	L	10	<b>\$67.83</b>

**SPECIAL  
BUY 2  
FOR  
\$39.00**

## SLIDE™ LOW FRICTION LIGATURES










Slide is a product manufactured with a special polyurethane mix for medical use. It is applied similarly to conventional elastic ligatures. Once placed on the bracket, it creates a passive ligature on the slot that makes the archwire free to slide and to produce its effects on the dentoalveolar structures. This ligature can be used to create low friction with any bracket, but is especially recommended with the Aqua SL, Logic, and Idea-L bracket lines. The particular conformation of the Slide ligature considerably improves patient's comfort during the first phases of treatment.

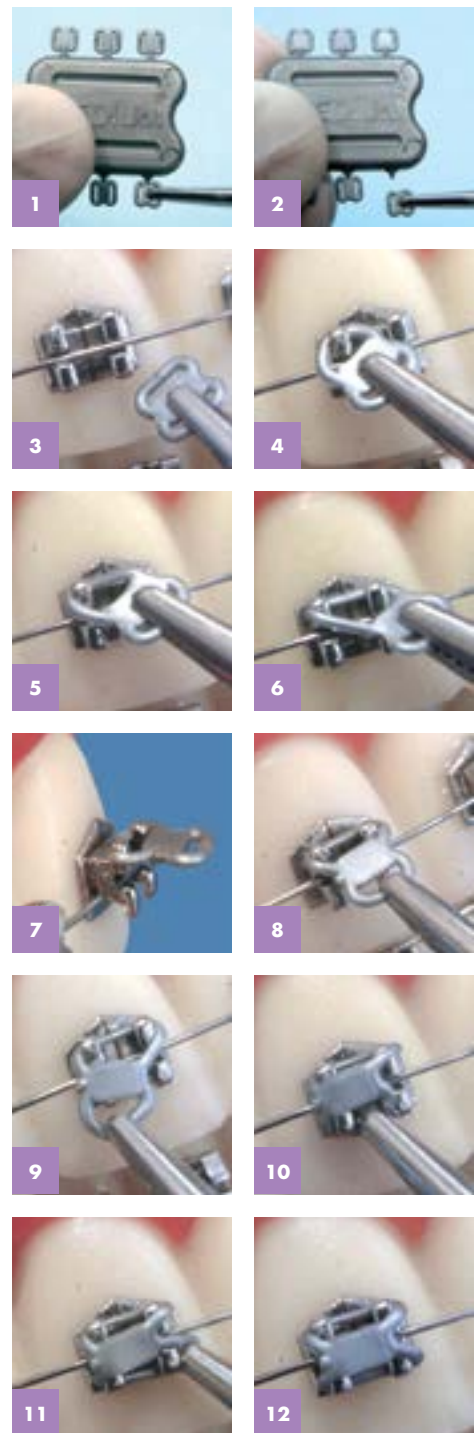
Packs of 10 modules, 6 ligatures each



LEARN  
MORE



CODE	CODE	CODE	colour		PRICE
extra short	short	medium			
K6254-10A	K6251-10A	K6252-10A		blue	\$76.75
K6254-10G	K6251-10G	K6252-10G		yellow	\$76.75
K6254-10V	K6251-10V	K6252-10V		green	\$76.75
K6254-10	K6251-10	K6252-10		white	\$76.75
K6254-10R	K6251-10R	K6252-10R		red	\$76.75
K6254-10S	K6251-10S	K6252-10S		pink	\$76.75
K6254-10N	K6251-10N	K6252-10N		black	\$76.75
K6224-10	K6221-10	K6222-10		ice	\$76.75
K6264-10	K6261-10	K6262-10		silver	\$76.75



## INTERACTIVE D.B. METAL BRACKETS SELF-LIGATING

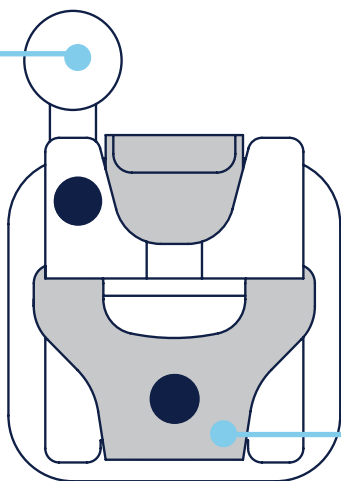
# Inter.ActiveSL

### BALL HOOKS:

PERFECTLY SPHERICAL  
AND LOW PROFILE  
FOR MAXIMUM COMFORT.

### MIM® TECHNOLOGY:

THE IDEAL TECHNOLOGY FOR  
THE COMPLEXITY OF THE DESIGN,  
MAXIMUM ACCURACY OF THE  
SLOT AND UNDER THE TIE WINGS.

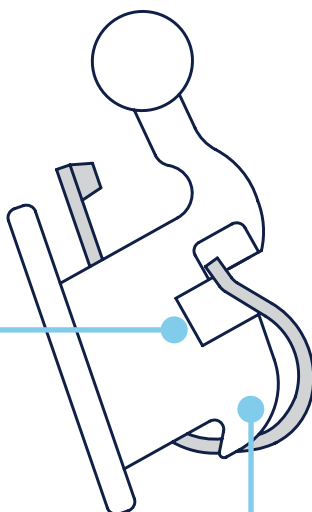


### SPRING CLIP:

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.



### TIE WINGS:

FOR THE APPLICATION OF  
ANY KIND OF LIGATURE IN  
THE EVENTUAL NEED FOR  
A BIOMECHANICAL TOTAL  
CONTROL.

## 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.



### 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.



### PASSIVE PHASE

FIRST STAGE ROUND ARCHES ARE NOT  
BOUND BY THE CLIP: THE LOW FRICTION WILL  
FACILITATE THE PROCESS OF ALIGNMENT AND  
LEVELING.



### 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.

## INTERACTIVE D.B. METAL BRACKETS SELF-LIGATING

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 SELF LIGATING D.B. BRACKETS ROTH SYSTEM

**SPECIAL  
BUY 4  
GET 1  
FREE**

CODE				torque	ang.		pkg.	PRICE
.022"x .030"								
<b>F1100-11</b>				+12°	+5°	1	5	<b>\$34.90</b>
<b>F1100-21</b>				+12°	+5°	1	5	<b>\$34.90</b>
<b>F1100-12</b>				+8°	+9°	2	5	<b>\$34.90</b>
<b>F1100-22</b>				+8°	+9°	2	5	<b>\$34.90</b>
<b>F1100-13</b>				-2°	+13°	3	5	<b>\$34.90</b>
<b>F1100-23</b>				-2°	+13°	3	5	<b>\$34.90</b>
<b>F1100-14</b>				-7°	0°	4	5	<b>\$34.90</b>
<b>F1100-24</b>				-7°	0°	4	5	<b>\$34.90</b>
<b>F1100-15</b>				-7°	0°	5	5	<b>\$34.90</b>
<b>F1100-25</b>				-7°	0°	5	5	<b>\$34.90</b>
<b>F1100-41</b>				0°	0°	1	5	<b>\$34.90</b>
<b>F1100-31</b>				0°	0°	1	5	<b>\$34.90</b>
<b>F1100-42</b>				0°	0°	2	5	<b>\$34.90</b>
<b>F1100-32</b>				0°	0°	2	5	<b>\$34.90</b>
<b>F1100-43</b>				-11°	+7°	3	5	<b>\$34.90</b>
<b>F1100-33</b>				-11°	+7°	3	5	<b>\$34.90</b>
<b>F1100-44</b>				-17°	0°	4	5	<b>\$34.90</b>
<b>F1100-34</b>				-17°	0°	4	5	<b>\$34.90</b>
<b>F1100-45</b>				-22°	0°	5	5	<b>\$34.90</b>
<b>F1100-35</b>				-22°	0°	5	5	<b>\$34.90</b>

### INTERACTIVE SELF LIGATING D.B. BRACKETS KIT ROTH SYSTEM



CODE		PRICE	CODE		PRICE
1 case 20 Brackets			10 kits of 1 case		
<b>F1100-91</b>	.022"x .030"	<b>\$139.00</b>	<b>F1101-91</b>	.022"x .030"	<b>\$1112.00</b>

### INTERACTIVE SELF LIGATING D.B. BRACKETS MBT\* SYSTEM

**SPECIAL  
BUY 4  
GET 1  
FREE**

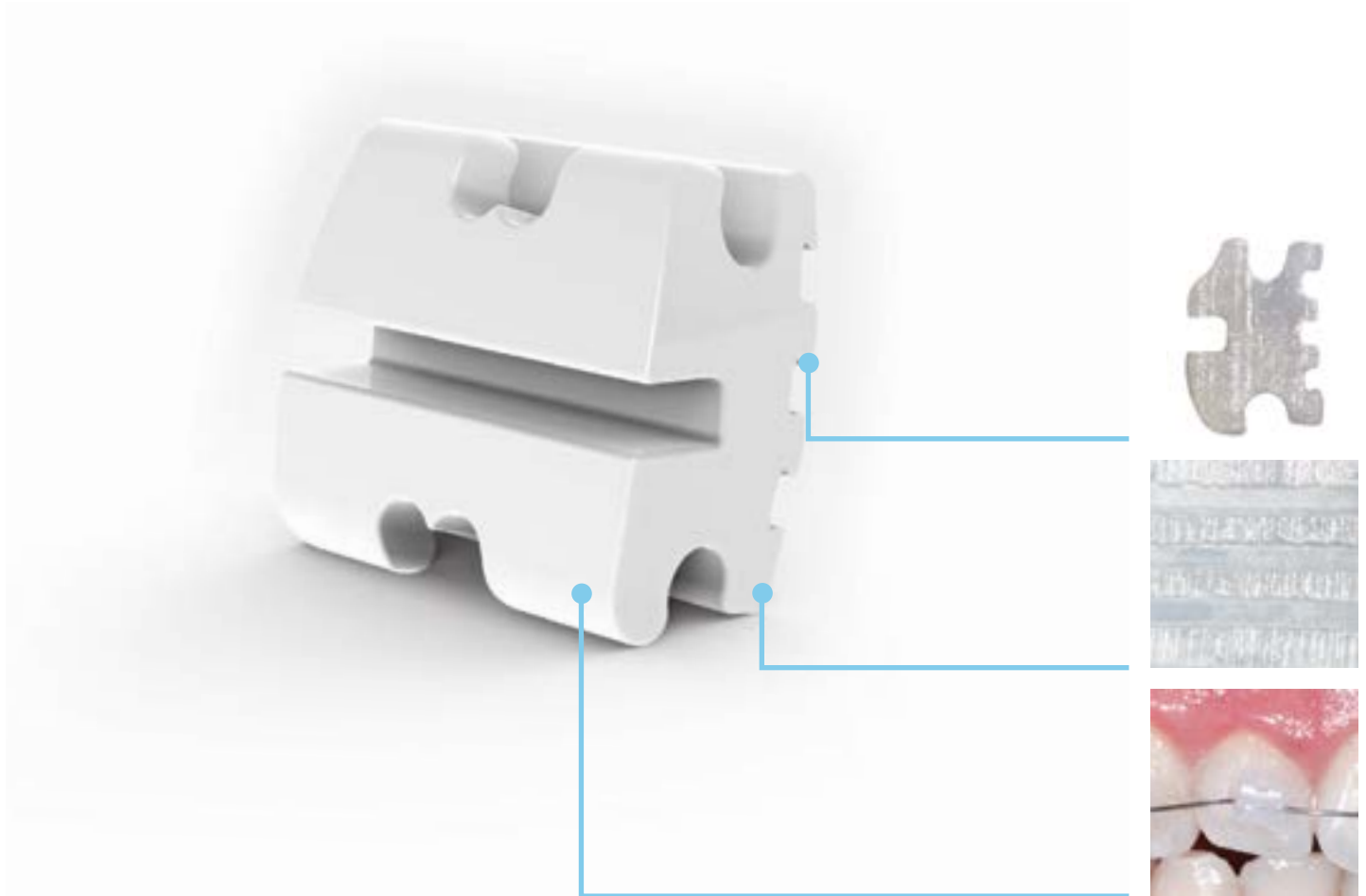
CODE				torque	ang.		pkg.	PRICE
.022"x .030"								
<b>F1102-11</b>				+17°	+4°	1	5	<b>\$34.90</b>
<b>F1102-21</b>				+17°	+4°	1	5	<b>\$34.90</b>
<b>F1102-12</b>				+10°	+8°	2	5	<b>\$34.90</b>
<b>F1102-22</b>				+10°	+8°	2	5	<b>\$34.90</b>
<b>F1102-13</b>				-7°	+8°	3	5	<b>\$34.90</b>
<b>F1102-23</b>				-7°	+8°	3	5	<b>\$34.90</b>
<b>F1100-14</b>				-7°	0°	4	5	<b>\$34.90</b>
<b>F1100-24</b>				-7°	0°	4	5	<b>\$34.90</b>
<b>F1100-15</b>				-7°	0°	5	5	<b>\$34.90</b>
<b>F1100-25</b>				-7°	0°	5	5	<b>\$34.90</b>
<b>F1102-41</b>				-6°	0°	1	5	<b>\$34.90</b>
<b>F1102-31</b>				-6°	0°	1	5	<b>\$34.90</b>
<b>F1102-42</b>				-6°	0°	2	5	<b>\$34.90</b>
<b>F1102-32</b>				-6°	0°	2	5	<b>\$34.90</b>
<b>F1102-43</b>				-6°	+3°	3	5	<b>\$34.90</b>
<b>F1102-33</b>				-6°	+3°	3	5	<b>\$34.90</b>
<b>F1102-44</b>				-12°	+2°	4	5	<b>\$34.90</b>
<b>F1102-34</b>				-12°	+2°	4	5	<b>\$34.90</b>
<b>F1102-45</b>				-17°	+2°	5	5	<b>\$34.90</b>
<b>F1102-35</b>				-17°	+2°	5	5	<b>\$34.90</b>

### INTERACTIVE SELF LIGATING D.B. BRACKETS KIT MBT\* SYSTEM



CODE		PRICE	CODE		PRICE
1 case 20 Brackets			10 kits of 1 case		
<b>F1100-92</b>	.022"x .030"	<b>\$139.00</b>	<b>F1101-92</b>	.022"x .030"	<b>\$1112.00</b>

## D.B. AQUA CERAMIC BRACKETS



### PURE AESTHETICS

- ENTIRELY MADE USING A SINTERED ANTIALLERGENIC POLYCRYSTALLINE ALUMINA
- MAXIMUM TRANSLUCENCE AND METAL SLOT FREE FOR NATURAL AESTHETICS AGAINST ANY SHADE OF ENAMEL
- LOW FRICTION BIOMECHANICS, USED IN CONJUNCTION WITH **SLIDE™ AQUA™** LIGATURES
- OPTIMAL MECHANIC RETENTION WITH THE USE OF ANY DESIRED ADHESIVE
- CUSPID AND BICUSPID BRACKETS WITH BIDIRECTIONAL HOOK

































































## 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 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.



## AQUA ROTH SYSTEM

CODE	CODE		torque	ang.		pkg.	PRICE
							
.018"x.030"	.022"x.030"						
<b>F5781-02</b>	<b>F5721-02</b>	  	+12°	+5°	<u>1</u>	1	<b>\$15.50</b>
<b>F5781-03</b>	<b>F5721-03</b>	  	+12°	+5°	<u>1</u>	1	<b>\$15.50</b>
<b>F5782-02</b>	<b>F5722-02</b>	  	+8°	+9°	<u>2</u>	1	<b>\$15.50</b>
<b>F5782-03</b>	<b>F5722-03</b>	  	+8°	+9°	<u>2</u>	1	<b>\$15.50</b>
<b>F5773-02</b>	<b>F5713-02</b>	  	-2°	+13°	<u>3</u>	1	<b>\$15.50</b>
<b>F5773-03</b>	<b>F5713-03</b>	  	-2°	+13°	<u>3</u>	1	<b>\$15.50</b>
<b>F5779-02</b>	<b>F5719-02</b>	  	-7°	0°	<u>4</u>	1	<b>\$15.50</b>
<b>F5779-03</b>	<b>F5719-03</b>	  	-7°	0°	<u>4</u>	1	<b>\$15.50</b>
<b>F5779-02</b>	<b>F5719-02</b>	  	-7°	0°	<u>5</u>	1	<b>\$15.50</b>
<b>F5779-03</b>	<b>F5719-03</b>	  	-7°	0°	<u>5</u>	1	<b>\$15.50</b>
<b>F5780-05</b>	<b>F5720-05</b>	  	0°	0°	<u>1</u>	1	<b>\$15.50</b>
<b>F5780-05</b>	<b>F5720-05</b>	  	0°	0°	<u>1</u>	1	<b>\$15.50</b>
<b>F5780-05</b>	<b>F5720-05</b>	  	0°	0°	<u>2</u>	1	<b>\$15.50</b>
<b>F5780-05</b>	<b>F5720-05</b>	  	0°	0°	<u>2</u>	1	<b>\$15.50</b>
<b>F5773-06</b>	<b>F5713-06</b>	  	-11°	+7°	<u>3</u>	1	<b>\$15.50</b>
<b>F5773-07</b>	<b>F5713-07</b>	  	-11°	+7°	<u>3</u>	1	<b>\$15.50</b>
<b>F5774-06</b>	<b>F5714-06</b>	  	-17°	0°	<u>4</u>	1	<b>\$15.50</b>
<b>F5774-07</b>	<b>F5714-07</b>	  	-17°	0°	<u>4</u>	1	<b>\$15.50</b>
<b>F5775-06</b>	<b>F5715-06</b>	  	-22°	0°	<u>5</u>	1	<b>\$15.50</b>
<b>F5775-07</b>	<b>F5715-07</b>	  	-22°	0°	<u>5</u>	1	<b>\$15.50</b>



CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
6 brackets 3 2 1   1 2 3		10 brackets 5 4 3 2 1   1 2 3 4 5		12 brackets 3 2 1   1 2 3 3 2 1   1 2 3		20 brackets 5 4 3 2 1   1 2 3 4 5 5 4 3 2 1   1 2 3 4 5		
<b>F5706-80</b>	<b>\$88.75</b>	<b>F5710-80</b>	<b>\$147.50</b>	<b>F5712-80</b>	<b>\$177.00</b>	<b>F5720-80</b>	<b>\$295.00</b>	.018"
<b>F5706-20</b>	<b>\$88.75</b>	<b>F5710-20</b>	<b>\$147.50</b>	<b>F5712-20</b>	<b>\$177.00</b>	<b>F5720-20</b>	<b>\$295.00</b>	.022"

**BUY TWO  
OR MORE  
CASES  
GET 20%  
OFF**



## IDEA-L LINGUAL BRACKETS

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 aesthetic 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.

**ideal**  
O LIGHT LINGUAL SYSTEM

### 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 (FOR RECOMMENDED INDIRECT BONDING)



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



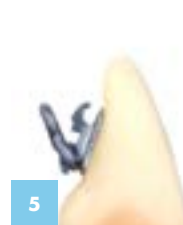
2  
Measure of the hei-  
ght of the selected jig  
on working cast and  
select correct size  
for the best bracket  
position



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



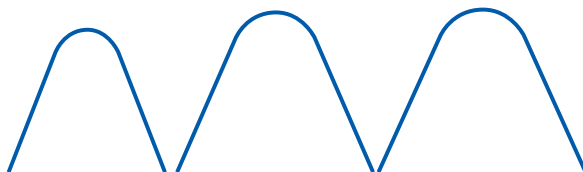
6  
Bracket with wire  
and the **SLIDE™**  
ligature in place

IDEA-L SYSTEM	CODE		pkgs.	PRICE	SPECIAL
		.018"x.030"	torque	ang.	
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4984-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4980-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>
	<b>F4984-04</b>		5	<b>\$89.00</b>	<b>\$45.00</b>

## MEMORIA® AND BETA MEMORIA® LINGUAL ARCHWIRES

Gauges .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. Gauge .016" Beta **MEMORIA®** is ideal to optimize the alignment and levelling values. The selector C4950-00 is available to select the correct archwire shape.

Packs of 2



MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	Ø	PRICE
	small	medium	large	inch	
	<b>C4950-12</b>	<b>C4951-12</b>	<b>C4952-12</b>	.012	<b>\$12.00</b>
	<b>C4950-14</b>	<b>C4951-14</b>	<b>C4952-14</b>	.014	<b>\$12.00</b>
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	Ø	PRICE
	<b>C4970-16</b>	<b>C4971-16</b>	<b>C4972-16</b>	.016	<b>\$12.00</b>

**INTRO  
PROMO:  
\$8.80**

### C4950-00 LINGUAL ARCHWIRE SELECTOR

Lay the selector on the model and choose the correct arch shape.

**PRICE \$8.00**



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

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

**PRICE \$85.00**



### 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. **PRICE \$30.00**



JIGS - REFILL		CODE		pkg.	PRICE	SPECIAL
	F4900-01	size 1	20	\$8.00	\$5.00	
	F4900-02	size 2	20	\$8.00	\$5.00	
	F4900-03	size 3	20	\$8.00	\$5.00	
	F4900-04	size 4	20	\$8.00	\$5.00	
	F4900-05	size 5	20	\$8.00	\$5.00	
	F4900-06	size 6	20	\$8.00	\$5.00	

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

**NEW**

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.

Packs of 10

### MESIAL FUNNELED ENTRY WAY

FACILITATES THE INSERTION OF THE ARCHWIRE

### OCCUSO-GINGIVAL PARALLEL PLANES

PROVIDE A SECURE GRIP WITH TWEEZERS



### VESTIBULAR INDENT

FACILITATES PROPER POSITION ON THE TOOTH BONDING PHASE

### TORQUE-IN-BASE

MINIMIZES OCCLUSAL CONTACTS







### IDEAL LENGTH

MAXIMIZES ROTATION CONTROL



### ANATOMICAL MESH PAD

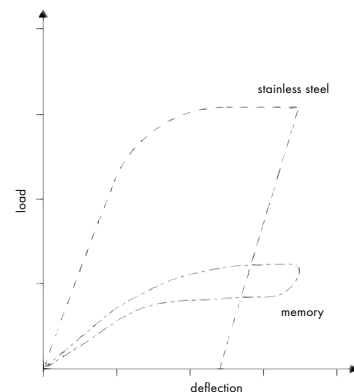
WITH INTERCUSPID INDENT, 80 MESH AND FDI IDENTIFICATION

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

**INTRO  
PROMO:**  
\$22.00

## MEMORIA® PREFORMED ARCHWIRES

In a superelastic nickel-titanium base alloy, these archwires provide gentle and continuous forces, reduce treatment time and improve patient comfort. The highly polished surface eliminates any bracket slot friction. Their non-deformability and superelasticity, which are expressed in the continuous force delivery over a wide deflection range, have been tested on thousands of treatments. Available in small, medium and large shape, both upper and lower, they represent the ideal answer to achieve your treatment goals.



CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	Ø
upper				lower				upper				lower				inch
C5910-12	10		\$32.50	C5950-12	10		\$32.50	C5910-012	25		\$77.00	C5950-012	25		\$77.00	.012
C5910-14	10		\$32.50	C5950-14	10		\$32.50	C5910-014	25		\$77.00	C5950-014	25		\$77.00	.014
C5910-16	10		\$32.50	C5950-16	10		\$32.50	C5910-016	25		\$77.00	C5950-016	25		\$77.00	.016
C5910-18	10		\$32.50	C5950-18	10		\$32.50	C5910-018	25		\$77.00	C5950-018	25		\$77.00	.018
C5910-20	10		\$32.50	C5950-20	10		\$32.50	C5910-020	25		\$77.00	C5950-020	25		\$77.00	.020
																Ø
C5911-16	10		\$37.50	C5951-16	10		\$37.50	C5911-016	25		\$85.00	C5951-016	25		\$85.00	.016x.016
C5912-16	10		\$37.50	C5952-16	10		\$37.50	C5912-016	25		\$85.00	C5952-016	25		\$85.00	.016x.022
C5912-17	10		\$37.50	C5955-17	10		\$37.50	C5912-017	25		\$85.00	C5955-017	25		\$85.00	.017x.025
C5911-18	10		\$37.50	C5951-18	10		\$37.50	C5911-018	25		\$85.00	C5951-018	25		\$85.00	.018x.018
C5915-18	10		\$37.50	C5955-18	10		\$37.50	C5915-018	25		\$85.00	C5955-018	25		\$85.00	.018x.025
C5915-19	10		\$37.50	C5955-19	10		\$37.50	C5915-019	25		\$85.00	C5955-019	25		\$85.00	.019x.025
C5915-21	10		\$37.50	C5955-21	10		\$37.50	C5915-021	25		\$85.00	C5955-021	25		\$85.00	.021x.025

**SPECIAL  
BUY 3  
GET 1  
FREE**

## STAINLESS STEEL PREFORMED ARCHWIRES

Extra spring hard wire, round or rectangular, diamond drawn for leveling of surfaces. Available medium shape, both upper and lower, they represent the ideal answer to achieve your treatment goals.



CODE	medium	PRICE	CODE	medium	PRICE	Ø	pkg.
upper			lower			inch	
C3110-14		\$18.50	C3150-14		\$18.50	.014	10
C3110-16		\$18.50	C3150-16		\$18.50	.016	10
C3110-18		\$18.50	C3150-18		\$18.50	.018	10
C3110-20		\$18.50	C3150-20		\$18.50	.020	10
							Ø
C3111-16		\$23.75	C3151-16		\$23.75	.016x.016	10
C3112-16		\$23.75	C3152-16		\$23.75	.016x.022	10
C3112-17		\$23.75	C3152-17		\$23.75	.017x.025	10
C3112-18		\$23.75	C3152-18		\$23.75	.018x.025	10
C3112-19		\$23.75	C3152-19		\$23.75	.019x.025	10
C3112-21		\$23.75	C3152-21		\$23.75	.021x.025	10

## STRAIGHT ROUND WIRE

An alloy properly designed for forming arches and springs in fixed orthodontic appliances. It is diamond drawn to obtain resistant surfaces. Available in three tempers: hard, spring hard and extra spring hard to be adapted to any therapeutic application.

CODE Hard	Ø	pkg.	PRICE
1400/1600 N/mm <sup>2</sup>	inch		
<b>C8080-36</b>	.036	20 wires	<b>\$37.00</b>
<b>C8080-40</b>	.040	20 wires	<b>\$37.00</b>
<b>C8080-45</b>	.045	20 wires	<b>\$37.00</b>
<b>C8080-51</b>	.051	20 wires	<b>\$37.00</b>

### SPECIAL:

BUY 3 GET  
1 FREE!  
MIX & MATCH  
BY GROUP



## STRAIGHT RECTANGULAR WIRE

An alloy properly designed for orthodontic applications. Diamond drawn to obtain perfectly square angles and levelled surfaces. Available in two tempers: spring hard and extra spring hard, it is tested and quality controlled in the laboratory.

CODE spring hard	Ø	pkg.	PRICE
1800/2000 N/mm <sup>2</sup>	inch		
<b>C8022-16</b>	.016x.022	10 wires	<b>\$42.25</b>
<b>C8025-17</b>	.017x.025	10 wires	<b>\$42.25</b>
<b>C8025-18</b>	.018x.025	10 wires	<b>\$42.25</b>
<b>C8025-19</b>	.019x.025	10 wires	<b>\$42.25</b>

### SPECIAL:

BUY 3 GET  
1 FREE!  
MIX & MATCH  
BY GROUP



## STRAIGHT TWIST WIRE

CODE	Ø	pkg.	PRICE
	inch		
<b>C8580-15</b>	.015	10 wires	<b>\$37.00</b>
<b>C8580-17</b>	.0175	10 wires	<b>\$37.00</b>
<b>C8580-19</b>	.0195	10 wires	<b>\$37.00</b>
<b>C8580-21</b>	.0215	10 wires	<b>\$37.00</b>

### SPECIAL:

BUY 3 GET  
1 FREE!  
MIX & MATCH  
BY GROUP





## "AUSTRALIAN" WIRE SPOOLS

It is diamond drawn for perfect levelling of surfaces.  
The temper is laboratory tested and quality controlled.  
Spools, 8 m

CODE extra spring hard	Ø	pkg.	PRICE
2200/2400 N/mm <sup>2</sup>	inch		
<b>C0420-12</b>	.012	8 m	<b>\$35.25</b>
<b>C0420-14</b>	.014	8 m	<b>\$35.25</b>
<b>C0420-16</b>	.016	8 m	<b>\$35.25</b>
<b>C0420-18</b>	.018	8 m	<b>\$35.25</b>
<b>C0420-20</b>	.020	8 m	<b>\$35.25</b>



**SPECIAL:**  
BUY 3 GET  
1 FREE!  
MIX & MATCH  
BY GROUP

## ELASTOMER PROTECTIVE TUBE

High flexible tube that can easily slip over the arch wire to protect buccal mucosa from damage or irritation. When cut to proper length, it prevents over-closure of spaces.

CODE	Ø inner	pkg.	PRICE
transparent	mm inch		
<b>K6940-05</b>	0,5 .018	3 m	<b>\$13.00</b>
<b>K6940-07</b>	0,7 .027	3 m	<b>\$13.00</b>



## PALATAL BARS

Palatal bars allow controllable movements of rotation, expansion and contraction of upper first molars. Made of heat-treated wire, 0,9 mm in diameter, to increase their tensile strength, they are easy to remove from the tubes for activation.

ROTATION



EXPANSION



PALATAL BAR	CODE	Ø	pkg.	PRICE
		mm		
	<b>C0570-34</b>	34	5	<b>\$20.50</b>
	<b>C0570-36</b>	36	5	<b>\$20.50</b>
	<b>C0570-38</b>	38	5	<b>\$20.50</b>
	<b>C0570-40</b>	40	5	<b>\$20.50</b>
	<b>C0570-42</b>	42	5	<b>\$20.50</b>
	<b>C0570-44</b>	44	5	<b>\$20.50</b>
	<b>C0570-46</b>	46	5	<b>\$20.50</b>
	<b>C0570-48</b>	48	5	<b>\$20.50</b>
	<b>C0570-50</b>	50	5	<b>\$20.50</b>
	<b>C0570-52</b>	52	5	<b>\$20.50</b>



**PEDODONTIC BANDS UNIVERSAL**

DESIGNED TO RESPOND TO THE CURRENT NEEDS  
OF PEDIATRIC ORTHODONTICS AND ALLOW EARLY TREATMENT  
OF PATIENTS WITH MIXED OR DECIDUOUS TEETH

**SHAPE AND HEIGHT**

DESIGNED FOR THE ANATOMY  
OF DECIDUOUS MOLARS

**EASY FIT**

TO THE PYRAMID-SHAPE  
OF PRIMARY MOLARS

**LASER-MARKING OF SIZES**

IT ALLOWS THE STERILIZATION AT  
HIGH TEMPERATURES  
AND AN OPTIMAL VIEW OF  
SIZING OVER TIME

**USEFUL IN THE  
CONSTRUCTION**

OF PALATAL EXPANDERS  
AND SPACE MAINTAINERS

**FREE PREWELDING SERVICE**

CUSTOM PREWELDING SERVICE  
TO TUBE, BRACKET OR ACCESSORY  
WITH ITEM CODE G, CONTACT  
LEONEAMERICA FOR ASSISTANCE

## PEDODONTIC BANDS UNIVERSAL DECIDUOUS MOLARS UPPER AND LOWER



Available in 10 sizes, either for upper and lower, with LASER etched identification number. The medium temper of biomedical steel used to manufacture the bands allows the adaptation to the pyramid shape of the primary molars by minimizing the problems of detachment. Necessary for the construction of palatal expanders and space maintainers.

**Always specify the size  
when ordering e.g.: E6100-05**



CODE		pkg.	PRICE
E6100-00	Upper - PU sizes 1-10	5	\$21.30
E6500-00	Lower - PL sizes 1-10	5	\$21.30

## E6165-96 ASSORTMENT PEDODONTIC BANDS UNIVERSAL - KIT

The kit is composed of 5 universal pedodontic bands each upper and lower size, total 100 pcs. The tray is not autoclavable.

**PRICE \$166.90**



## CALIBRA® ANATOMICAL BANDS

MADE OF HARD HEAT-TREATED STAINLESS STEEL

**GRADUATED THICKNESS**  
BY VARIATION IN TOOTH SIZE

**INNER SURFACE  
ROUGH FINISH**

FOR MAXIMUM STABILITY  
AND INCREASED RETENTION



**ANATOMICALLY CORRECT**  
WIDE RANGE OF SIZES

**LASER-MARKING OF SIZES**  
IT ALLOWS THE STERILIZATION  
AT HIGH TEMPERATURES AND A  
DURABLE VIEW OF SIZING



**FREE PREWELDING SERVICE**

CUSTOM PREWELDING SERVICE TO ANY TUBE,  
BRACKET OR ACCESSORY WITH ITEM CODE G.  
READY DELIVERY OF STANDARD PREWELDED BANDS  
FOR THE MOST COMMONLY USED TECHNIQUES.  
CONTACT LEONEAMERICA FOR ASSISTANCE.



**WIDE CHOICE**  
OF ASSORTMENTS  
IN AUTOCLAVABLE TRAYS

## UPPER AND LOWER BICUSPIDS

Available in 32 sizes either for maxillary or mandibular arch, with LASER etched identification number. Their anatomical shape with contoured edges is designed for use with either right or left. Thickness of 0,15mm and optional seating lug. The hard temper and a rough inner surface finish considerably improve cement retention.

**Always specify the size  
when ordering e.g.: E5101-11**

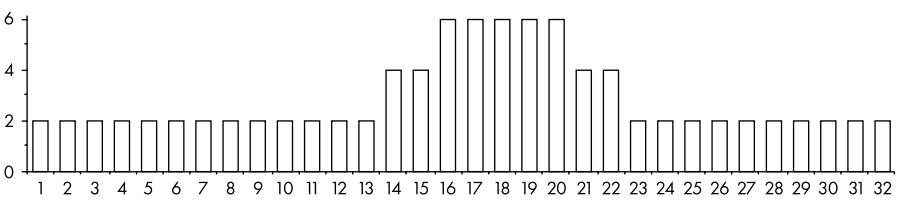


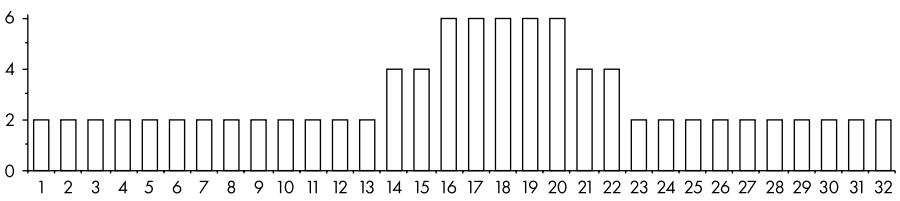
CODE		pkg.	PRICE
<b>E5101-00</b>	Upper with lug - U	10	<b>\$20.50</b>
<b>E5501-00</b>	Lower with lug - L	10	<b>\$20.50</b>
<b>E5100-00</b>	Upper without lug - U	10	<b>\$20.50</b>
<b>E5500-00</b>	Lower without lug - L	10	<b>\$20.50</b>
<b>E5151-00</b>	Upper with lug - U	5	<b>\$13.50</b>
<b>E5551-00</b>	Lower with lug - L	5	<b>\$13.50</b>
<b>E5105-00</b>	Upper without lug - U	5	<b>\$13.50</b>
<b>E5505-00</b>	Lower without lug - L	5	<b>\$13.50</b>

**SPECIAL:  
BUY 2  
10 PKGS  
GET 1  
FREE**

**SPECIAL:  
BUY 2  
KITS  
GET 1  
FREE**

REFERENCE THE CHARTS BELOW  
FOR AVERAGE SIZING NEEDS

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size			
		<b>E5101-92</b>	5 4   4 5 U with lug <b>\$189.25</b>
		<b>E5100-92</b>	5 4   4 5 U without lug <b>\$189.25</b>

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size			
		<b>E5501-92</b>	5 4   4 5 L with lug <b>\$189.25</b>
		<b>E5500-92</b>	5 4   4 5 L without lug <b>\$189.25</b>

## UPPER AND LOWER 1ST MOLAR BANDS

Available in 36 right sizes and 36 left sizes either for maxillary or mandibular arch, with LASER etched identification number. The hard temper, the anatomical design, the diversified thickness and the rough inner surface finish make the band selection easy and improve cement retention.

**Always specify the size  
when ordering e.g.: E1200-06**



CODE		pkg.	PRICE
<b>E1200-00</b>	Upper right - UR	10	<b>\$20.50</b>
<b>E1300-00</b>	Upper left - UL	10	<b>\$20.50</b>
<b>E1600-00</b>	Lower right - LR	10	<b>\$20.50</b>
<b>E1700-00</b>	Lower left - LL	10	<b>\$20.50</b>
<b>E1205-00</b>	Upper right - UR	5	<b>\$13.50</b>
<b>E1305-00</b>	Upper left - UL	5	<b>\$13.50</b>
<b>E1605-00</b>	Lower right - LR	5	<b>\$13.50</b>
<b>E1705-00</b>	Lower left - LL	5	<b>\$13.50</b>

REFERENCE THE CHARTS BELOW  
FOR AVERAGE SIZING NEEDS

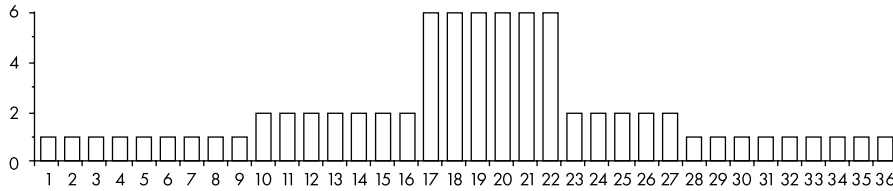
## K6378-00 RADIO OPAQUE SEPARATORS IN MODULES

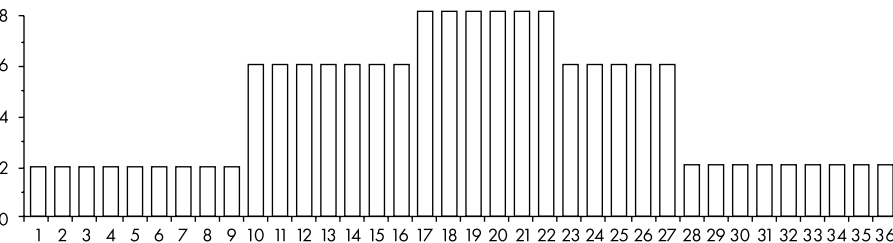
Their circular section allows an easy application with special pliers P1141-00 assuring a gradual and comfortable separation of the teeth before the application of the bands. Radio opaque for a secure X-ray visualization.

Pack of 100 modules, 10 rings each

**PRICE \$80.00**



ASSORTMENTS	ASSORTED KIT OF 78 BANDS ON AVERAGE USE					CODE	PRICE			
quantity each size										
	<b>E1200-92</b>					<u>6</u>	UR	R	<b>\$160.50</b>	
	<b>E1300-92</b>					<u>6</u>	UL	L	<b>\$160.50</b>	
	<b>E1600-92</b>					<u>6</u>	LR	R	<b>\$160.50</b>	
	<b>E1700-92</b>					<u>6</u>	LL	L	<b>\$160.50</b>	

ASSORTMENTS	ASSORTED KIT OF 156 BANDS ON AVERAGE USE					CODE	PRICE				
quantity each size											
						E1200-94	<u>6</u>	UR	R	\$320.75	
						E1300-94	<u>6</u>	UL	L	\$320.75	
						E1600-94	<u>6</u>	LR	R	\$320.75	
						E1700-94	<u>6</u>	LL	L	\$320.75	

## PREWELDED BANDS

REFERENCE THE CHARTS ON THE PREVIOUS PAGE FOR AVERAGE SIZING NEEDS



### EDGEWISE TECHNIQUE - UPPER

Tube .022"x.028".

Round tube .051".

(G8025-02 - G8025-03)

CODE		pkg.	PRICE
<b>E1420-00</b>	Right UR	10	<b>\$53.50</b>
<b>E1430-00</b>	Left UL	10	<b>\$53.50</b>
<b>E1425-00</b>	Right UR	5	<b>\$29.50</b>
<b>E1435-00</b>	Left UL	5	<b>\$29.50</b>



### EDGEWISE TECHNIQUE - LOWER

Tube .022"x.028".

Round tube .051".

(G8025-03 - G8025-02)

CODE		pkg.	PRICE
<b>E1460-00</b>	Right LR	10	<b>\$53.50</b>
<b>E1470-00</b>	Left LL	10	<b>\$53.50</b>
<b>E1465-00</b>	Right LR	5	<b>\$29.50</b>
<b>E1475-00</b>	Left LL	5	<b>\$29.50</b>

### ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - UPPER

Tube .022"x.028".

Torque -10°, rotation +8°.

Round tube .051".

(G8325-02 - G8325-03)



CODE		pkg.	PRICE
<b>E1520-00</b>	Right UR	10	<b>\$53.50</b>
<b>E1530-00</b>	Left UL	10	<b>\$53.50</b>
<b>E1525-00</b>	Right UR	5	<b>\$29.50</b>
<b>E1535-00</b>	Left UL	5	<b>\$29.50</b>

### ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - LOWER

Tube .022"x.028".

Torque -25°, rotation +8°.

Round tube .051".

(G8325-06 - G8325-07)






CODE		pkg.	PRICE
<b>E1560-00</b>	Right LR	10	<b>\$53.50</b>
<b>E1570-00</b>	Left LL	10	<b>\$53.50</b>
<b>E1565-00</b>	Right LR	5	<b>\$29.50</b>
<b>E1575-00</b>	Left LL	5	<b>\$29.50</b>






## CONVERTIBLE MIM® BUCCAL TUBES

The laser welded convertible cap prevents from any detachment and it is easy removable with the special Leone instrument P1090-00 (Page 56). Every tube is available either in the DB version, or prewelded to CALIBRA®.

Packs of 10. Packs of 100 on request.

CODE		lo		PRICE				
			torque	rect. tube rot.	diam. tube rond	rect. tube slot	weldable tubes	
 auxiliary tube .018"x.025"	G8184-22		0°	0°	.045"occl.	.018"	R	\$34.00
	G8184-23	6/6	0°	0°	.045"occl.	.018"	L	\$34.00
	G8124-22	6/6	0°	0°	.045"occl.	.022"	R	\$34.00
	G8124-23		0°	0°	.045"occl.	.022"	L	\$34.00
	G8185-12		0°	0°	.051"occl.	.018"	R	\$34.00
	G8185-13	6/6	0°	0°	.051"occl.	.018"	L	\$34.00
	G8125-12	6/6	0°	0°	.051"occl.	.022"	R	\$34.00
	G8125-13		0°	0°	.051"occl.	.022"	L	\$34.00
	G8484-22		-10°	+8°	.045"occl.	.018"	R	\$34.00
	G8484-23	6/6	-10°	+8°	.045"occl.	.018"	L	\$34.00
	G8424-22	6/6	-10°	+8°	.045"occl.	.022"	R	\$34.00
	G8424-23		-10°	+8°	.045"occl.	.022"	L	\$34.00
	G8485-12		-10°	+8°	.051"occl.	.018"	R	\$34.00
	G8485-13	6/6	-10°	+8°	.051"occl.	.018"	L	\$34.00
	G8425-12	6/6	-10°	+8°	.051"occl.	.022"	R	\$34.00
	G8425-13		-10°	+8°	.051"occl.	.022"	L	\$34.00
 auxiliary tube .018"x.025"	G8170-16		0°	0°		.018"	R	\$34.00
	G8170-17	6/6	0°	0°		.018"	L	\$34.00
	G8110-16	6/6	0°	0°		.022"	R	\$34.00
	G8110-17		0°	0°		.022"	L	\$34.00
	G8470-02		-14°	+8°		.018"	R	\$34.00
	G8470-03	6/6	-14°	+8°		.018"	L	\$34.00
	G8410-02		-14°	+8°		.022"	R	\$34.00
	G8410-03		-14°	+8°		.022"	L	\$34.00
	G8470-06		-25°	+8°		.018"	R	\$34.00
	G8470-07	6/6	-25°	+8°		.018"	L	\$34.00
	G8410-06	6/6	-25°	+8°		.022"	R	\$34.00
	G8410-07		-25°	+8°		.022"	L	\$34.00
	G8184-12		0°	0°	.045"occl.	.018"	R	\$34.00
	G8184-13	6/6	0°	0°	.045"occl.	.018"	L	\$34.00
	G8124-12	6/6	0°	0°	.045"occl.	.022"	R	\$34.00
	G8124-13		0°	0°	.045"occl.	.022"	L	\$34.00
	G8185-22		0°	0°	.051"occl.	.018"	R	\$34.00
	G8185-23	6/6	0°	0°	.051"occl.	.018"	L	\$34.00
	G8125-22	6/6	0°	0°	.051"occl.	.022"	R	\$34.00
	G8125-23		0°	0°	.051"occl.	.022"	L	\$34.00
	G8484-12		-10°	+8°	.045"occl.	.018"	R	\$34.00
	G8484-13	6/6	-10°	+8°	.045"occl.	.018"	L	\$34.00
	G8424-12	6/6	-10°	+8°	.045"occl.	.022"	R	\$34.00
	G8424-13		-10°	+8°	.045"occl.	.022"	L	\$34.00
	G8485-22		-10°	+8°	.051"occl.	.018"	R	\$34.00
	G8485-23	6/6	-10°	+8°	.051"occl.	.018"	L	\$34.00
	G8425-22	6/6	-10°	+8°	.051"occl.	.022"	R	\$34.00
	G8425-23		-10°	+8°	.051"occl.	.022"	L	\$34.00
	G8424-32	6/6	-14°	+10°	.045"occl.	.022"	R	\$34.00
	G8424-33	6/6	-14°	+10°	.045"occl.	.022"	L	\$34.00

# **CONVERTIBLE MIM® BUCCAL TUBES**

CODE								PRICE	
			torque	rect. tube rot.	diam. tube rond	rect. tube slot	wel- dable tubes		
	<b>G8184-02</b>		0°	0°	.045"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8184-03</b>	$\frac{6}{6}$	0°	0°	.045"ging.	.018"	L	<b>\$34.00</b>	
	<b>G8124-02</b>	$\frac{6}{6}$	0°	0°	.045"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8124-03</b>		0°	0°	.045"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8185-02</b>		0°	0°	.051"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8185-03</b>	$\frac{6}{6}$	0°	0°	.051"ging.	.018"	L	<b>\$34.00</b>	
	<b>G8125-02</b>	$\frac{6}{6}$	0°	0°	.051"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8125-03</b>		0°	0°	.051"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8484-02</b>		-10°	+8°	.045"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8484-03</b>	$\frac{6}{6}$	-10°	+8°	.045"ging..	.018"	L	<b>\$34.00</b>	
	<b>G8424-02</b>		-10°	+8°	.045"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8424-03</b>		-10°	+8°	.045"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8485-02</b>		-10°	+8°	.051"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8485-03</b>	$\frac{6}{6}$	-10°	+8°	.051"ging.	.018"	L	<b>\$34.00</b>	
	<b>G8425-02</b>		-10°	+8°	.051"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8425-03</b>		-10°	+8°	.051"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8424-16</b>		-20°	+8°	.045"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8424-17</b>		-20°	+8°	.045"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8484-06</b>	$\frac{6}{6}$	-25°	+8°	.045"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8484-07</b>		-25°	+8°	.045"ging.	.018"	L	<b>\$34.00</b>	
	<b>G8424-06</b>		-25°	+8°	.045"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8424-07</b>		-25°	+8°	.045"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8485-06</b>		-25°	+8°	.051"ging.	.018"	R	<b>\$34.00</b>	
	<b>G8485-07</b>	$\frac{6}{6}$	-25°	+8°	.051"ging.	.018"	L	<b>\$34.00</b>	
	<b>G8425-06</b>		-25°	+8°	.051"ging.	.022"	R	<b>\$34.00</b>	
	<b>G8425-07</b>		-25°	+8°	.051"ging.	.022"	L	<b>\$34.00</b>	
	<b>G8181-02</b>		0°	0°		.018"	R	<b>\$34.00</b>	
	<b>G8181-03</b>	$\frac{6}{6}$	0°	0°		.018"	L	<b>\$34.00</b>	
	<b>G8121-02</b>	$\frac{6}{6}$	0°	0°		.022"	R	<b>\$34.00</b>	
	<b>G8121-03</b>		0°	0°		.022"	L	<b>\$34.00</b>	
	<b>G8481-02</b>		-10°	+8°		.018"	R	<b>\$34.00</b>	
	<b>G8481-03</b>	$\frac{6}{6}$	-10°	+8°		.018"	L	<b>\$34.00</b>	
	<b>G8421-02</b>		-10°	+8°		.022"	R	<b>\$34.00</b>	
	<b>G8421-03</b>		-10°	+8°		.022"	L	<b>\$34.00</b>	
	<b>G8421-16</b>		-20°	+8°		.022"	R	<b>\$34.00</b>	
	<b>G8421-17</b>	$\frac{6}{6}$	-20°	+8°		.022"	L	<b>\$34.00</b>	
	<b>G8481-06</b>		-25°	+8°		.018"	R	<b>\$34.00</b>	
	<b>G8481-07</b>	$\frac{6}{6}$	-25°	+8°		.018"	L	<b>\$34.00</b>	
	<b>G8421-06</b>		-25°	+8°		.022"	R	<b>\$34.00</b>	
	<b>G8421-07</b>		-25°	+8°		.022"	L	<b>\$34.00</b>	



## MIM® LINGUAL TUBE WITH BALL HOOK

- G2846-02** Right  
**G2846-03** Left  
**G2847-02** Right, rotation -8°  
**G2847-03** Left, rotation -8°

The curved flanges adapt to contours of both first and second molars. For use with double wires: .036".

Packs of 10 **PRICE \$29.75**

**SPECIAL:**  
 BUY 2 PACKS  
 & PAY \$21.80  
 EACH MIX &  
 MATCH



## LINGUAL BUTTONS

- G2860-00**  
 Flat for centering on molars  
**G2865-00**  
 Curved for mesial placement on molars  
**G2870-00**  
 Deep curved for bicuspid

Packs of 10 **PRICE \$25.00**

## F2810-00

Direct bond eyelet

Packs of 10 **PRICE \$24.75**



## LINGUAL CLEATS LOW PROFILE

- G2824-00** For molars  
**G2822-00** For cuspids and bicuspid

Packs of 100 **PRICE \$131.75**

**SPECIAL:**  
 BUY 6 PACKS,  
 PAY \$17.25/PK  
 MIX & MATCH

**SPECIAL:**  
 BUY 2 AT  
**\$89.00**  
 EACH



## CRIMPABLE ARCH STOP

It can be inserted without removing the archwire. Once placed into the mouth, crimp it with a heavy cutter or universal pliers. Suggested for use with coil springs too.

- G9225-18** arches .018"x.025"  
**G9228-22** arches .022"x.028"

Pack of 10 **PRICE \$20.75**

## MIM® SURGICAL HOOKS

For intermaxillary post-surgical fixation and tractions. Round edges. Easy to place with plier P1911-00 (Page 55).



CODE	CODE	←→	pkg.	PRICE
for arch .018"	for arch .022"	mm		
<b>G9620-18</b>	<b>G9620-22</b>	2,0	10	<b>\$32.50</b>
<b>G9650-18</b>	<b>G9650-22</b>	2,0 open	10	<b>\$32.50</b>

## LIGATURE WIRE


Made of stainless steel.



CODE	Ø		pkg.	PRICE
	mm	inch		
<b>K4050-23</b>	0,23	.009	spools of 20 g approx.	<b>\$16.00</b>
<b>K4050-25</b>	0,25	.010		<b>\$16.00</b>
<b>K4050-28</b>	0,28	.011		<b>\$16.00</b>
<b>K4050-30</b>	0,30	.012		<b>\$16.00</b>
<b>K4050-36</b>	0,36	.014	reels of 500 g approx.	<b>\$16.00</b>
<b>K4051-23</b>	0,23	.009		<b>\$71.50</b>
<b>K4051-25</b>	0,25	.010		<b>\$71.50</b>
<b>K4051-28</b>	0,28	.011		<b>\$71.50</b>
<b>K4051-30</b>	0,30	.012		<b>\$71.50</b>
<b>K4051-36</b>	0,36	.014		<b>\$71.50</b>


## PREFORMED WIRE KOBAYASHI

Once ligature is ready, a traction hook may be formed with the looped soldered end, suitable for any kind of bracket.

CODE		Ø		pkg.	PRICE
		mm	inch		
<b>K4610-30</b>		0,30	.012	100	<b>\$22.75</b>
<b>K4610-36</b>		0,36	.014	100	<b>\$22.75</b>



## PREFORMED LIGATURE WIRE

CODE		Ø		pkg.	PRICE
		mm	inch		
<b>K4210-23</b>		0,23	.009	1000	<b>\$37.00</b>
<b>K4210-25</b>		0,25	.010	1000	<b>\$37.00</b>
<b>K4210-28</b>		0,28	.011	1000	<b>\$37.00</b>
<b>K4210-30</b>		0,30	.012	1000	<b>\$37.00</b>



## ELASTIC WIRE FOR LIGATURES AND TRACTION

Made of highly elastic, atoxic polyurethane. The rough surface enhances the tightness of ligatures and traction loops.

CODE	Ø	pkg.	PRICE
transparent	mm		
<b>K6125-06</b>	0,6	8 m	<b>\$23.75</b>
<b>K6125-08</b>	0,6	8 m	<b>\$23.75</b>



## ELASTIC CHAINS FOR LIGATURES

Manufactured out from high elastic material with a precision injection moulding process. The perfect ring section facilitates the ligature of the brackets. The use of the mini modules allows for a better control of infections.

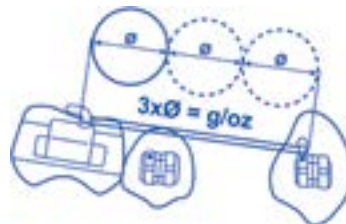





CODE	CODE		Ø	pkg.	PRICE
grey	transparent		inner		
<b>K6460-13</b>	<b>K6420-13</b>	<b>long</b>	1,30 mm	spools of 5 m (15 feet)	<b>\$28.50</b>
<b>K6465-13</b>	<b>K6425-13</b>	<b>short</b>	1,30 mm		<b>\$28.50</b>
<b>K6466-13</b>	<b>K6426-13</b>	<b>extra short</b>	1,30 mm		<b>\$28.50</b>

## INTRAORAL ELASTICS

Cut from pure surgical latex tubing. All packages indicate the diameter size and the elastic pull which comes into force when the elastic is stretched three times its diameter. On each bag a colored image is printed, for an immediate identification from young patients.

Packs of 10 bags, 100 elastics approx. each bag



CODE	CODE	CODE	CODE	CODE	Ø inner		PRICE
brown 1/8" - 3,2 mm	green 3/16" - 4,8 mm	red 1/4" - 6,4 mm	blue 5/16" - 7,9 mm	orange 3/8" - 9,5 mm			
<b>K0901-02</b>	<b>K0902-02</b>	<b>K0903-02</b>	<b>K0904-02</b>	<b>K0905-02</b>	light 2,5 oz - 70g		<b>\$18.25</b>
<b>K0906-04</b>	<b>K0907-04</b>	<b>K0908-04</b>	<b>K0909-04</b>	<b>K0910-04</b>	medium 4,5 oz - 126 g		<b>\$18.25</b>
<b>K0915-06</b>	<b>K0911-06</b>	<b>K0912-06</b>	<b>K0913-06</b>	<b>K0914-06</b>	heavy 6,5 oz - 182 g		<b>\$18.25</b>



## ELASTIC LIGATURES

Manufactured out from high elastic material with a precision injection moulding process. The perfect ring section facilitates the ligature of the brackets. The use of the mini modules allows for a better control of infections.

## ELASTIC COLORED LIGATURE KIT MINI MODULES

**K7351-93** inner diam. 1,0 mm - **small** **PRICE \$83.25**

**K7352-93** inner diam. 1,3 mm - **medium** **PRICE \$83.25**

**K7353-93** inner diam. 1,6 mm - **large** **PRICE \$83.25**

Packs of 840 rings, 6 mini modules of 10 rings each in 7 colors



**K7320-93**

## ELASTIC LIGATURE KIT SILVER AND TRANSPARENT MINI MODULES

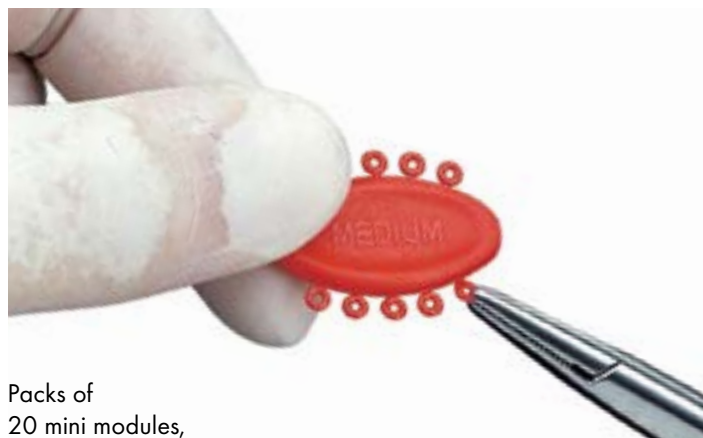
Pack of 840 rings:  
84 assorted mini modules of 10 rings each:  
24 small, 36 medium, 24 large

**PRICE \$83.25**



## ELASTIC LIGATURE REFILLS

CODE	CODE	CODE	colour	pcs.	PRICE
small inner. diam. 1,0 mm	medium inner. diam. 1,3 mm	large inner. diam. 1,6 mm			
<b>K7351-10A</b>	<b>K7352-13A</b>	<b>K7353-16A</b>	blue	200	<b>\$22.50</b>
<b>K7351-10S</b>	<b>K7352-13S</b>	<b>K7353-16S</b>	pink	200	<b>\$22.50</b>
<b>K7351-10V</b>	<b>K7352-13V</b>	<b>K7353-16V</b>	green	200	<b>\$22.50</b>
<b>K7351-10G</b>	<b>K7352-13G</b>	<b>K7353-16G</b>	yellow	200	<b>\$22.50</b>
<b>K7351-10R</b>	<b>K7352-13R</b>	<b>K7353-16R</b>	red	200	<b>\$22.50</b>
<b>K7351-10E</b>	<b>K7352-13E</b>	<b>K7353-16E</b>	orange	200	<b>\$22.50</b>
<b>K7351-10L</b>	<b>K7352-13L</b>	<b>K7353-16L</b>	purple	200	<b>\$22.50</b>
<b>K7321-10</b>	<b>K7322-13</b>	<b>K7323-16</b>	transpa- rent	200	<b>\$22.50</b>
<b>K7361-10</b>	<b>K7362-13</b>	<b>K7363-16</b>	silver	200	<b>\$22.50</b>



Packs of  
20 mini modules,  
10 rings each



## BONDED RETAINERS

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.

### UPPER RETAINER CENTRAL TO CENTRAL

**F3812-93**

#### UPPER RETAINER CENTRAL TO CENTRAL KIT



Assorted kit of 20

**PRICE \$116.00**

CODE	pkg.		PRICE
	mm		
<b>F3812-04</b>	4	10	<b>\$58.00</b>
<b>F3812-06</b>	6	10	<b>\$58.00</b>
<b>F3812-09</b>	9	10	<b>\$58.00</b>



### UPPER RETAINER LATERAL TO LATERAL

**F3822-93**

#### UPPER RETAINER LATERAL TO LATERAL KIT

Assorted kit of 20

**PRICE \$116.00**



CODE	pkg.		PRICE
	mm		
<b>F3822-14</b>	14	10	<b>\$58.00</b>
<b>F3822-16</b>	16	10	<b>\$58.00</b>
<b>F3822-18</b>	18	10	<b>\$58.00</b>
<b>F3822-20</b>	20	10	<b>\$58.00</b>



### LOWER RETAINER CUSPID TO CUSPID

**F3836-93**

#### LOWER RETAINER CUSPID TO CUSPID KIT

Assorted kit of 10

**PRICE \$68.73**



CODE	pkg.		PRICE
	mm		
<b>F3836-29</b>	29	2	<b>\$13.75</b>
<b>F3836-31</b>	31	2	<b>\$13.75</b>
<b>F3836-33</b>	33	2	<b>\$13.75</b>
<b>F3836-35</b>	35	2	<b>\$13.75</b>
<b>F3836-37</b>	37	2	<b>\$13.75</b>



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

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

**PRICE \$44.50**

**F3940-95**  
**DIASTEMA KIT**

Pack: 20 tubes and 10 springs

**PRICE \$118.25**



**REFILLS**

CODE		pkg.	PRICE
	mm		
<b>F3941-00</b>	Springs	10	<b>\$37.00</b>
<b>F3942-00</b>	Tubes	10	<b>\$40.50</b>



**BENEFIT®-SYSTEM**

LeoneAmerica is proud to announce that it is the sole distributor of PSM medical solutions products in United States. In collaboration with leading specialists, PSM has developed the unique Benefit TAD System for temporary fixation in the palate that ensures a high reliable palatal anchorage. BENEFIT offers high precision titanium medical grade implant screw and a large variability of prefabricated connecting elements and instruments. Full catalog available on request.

**NEW**

NON REMOVABLE  
INTERNAL ABUTMENT  
SCREWS.

INTERNAL THREAD  
FOR FIXATION SCREW  
OR THE ABUTMENT SCREW.

DOUBLE HEXAGON TO PREVENT  
ROTATION OF ABUTMENTS.

CONTINUOUSLY SHARP  
THREAD FLANKS CUT  
INTO THE BONE.

INCREASED THREAD DEPTH AND  
DENSER PITCH DESIGN ENSURE  
MAXIMUM ANCHORAGE EVEN IN  
CANCELLOUS BONE.

OPTIMIZED THREAD DESIGN LEADS  
TO EASY INSERTION WITHOUT  
FORCE (CORK SCREW PRINCIPLE).

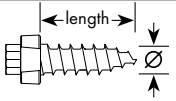
SELFDRILLING SCREW TIP.



**ALL IMPLANTS ARE SUPPLIED IN STERILE SINGLE USE PACKAGING.  
DIRECT SCREW REMOVAL FROM THE STERILE HOLDER.**

## BENEFIT®-SYSTEM

The Benefit mini implants are made up of Titanium alloy and as a result of their unique features, a stable orthodontic anchorage, the possibility of immediate loading, minimally invasive insertion protocol and an easy removal at the end of the therapy are ensured. Moreover, thanks to the full range of accessories both for the Laboratory and for the dental practice, it is possible to manufacture highly reliable and accurate orthodontic appliances.

BENEFIT system	CODE	∅	length	PRICE
		mm	mm	
	<b>ST-33-54207</b>	2	7	<b>\$98.00</b>
	<b>ST-33-54209</b>	2	9	<b>\$98.00</b>
	<b>ST-33-54211</b>	2	11	<b>\$98.00</b>
	<b>ST-33-54213</b>	2	13	<b>\$98.00</b>

The mini-implants with lengths of 7mm, 9mm and 11mm are available in packages of 2 and 10 pieces.

*benefit*



**33-18232**

23 mm

**33-18233**

28 mm

**33-18237**

33 mm

**SCREWHOLDER FOR  
CONTRAANGLED HANDPIECE**

**PRICE \$97.15**

**10-67513**

**DRILL**

**1.4 X 33 MM WL 15 MM**

red for 2.0 mm screws

**PRICE \$59.00**

**33-10760**

**SCANBODY PEEK STANDARD**

1 ea.

**PRICE \$19.15**



**33-54426**

**BENEFIT®  
LABORATORY ANALOG NT**

2 ea.

**PRICE \$47.00**

**33-54410**

**BENEFIT®  
IMPRESSION CAP**

1 ea.

**PRICE \$30.00**

**33-10761**

**SCANBODY PEEK MINI**

1 ea.

**PRICE \$19.15**



**NOT SUITABLE  
FOR IMPLANTS,  
ACCESSORIES ONLY.**

**33-18244**

**BENEFIT®  
EXTENSION, +16 MM**

(max. 600rpm)

**PRICE \$111.45**

**33-18236**

**THUMB SCREW FOR DENTAL  
MANDREL**

**PRICE \$114.30**

**33-18266**

**THUMB SCREW FOR DENTAL  
MANDREL**

**PRICE \$207.15**



**33-54512** 20 mm  
**33-54515** 30 mm  
**33-54518** 50 mm

**SCREWHOLDER FOR  
CONTRAANGLED HANDPIECE**

**PRICE \$84.00**



**33-54463**

**BENEFIT® ABUTMENT,**

1 ea.

**PRICE \$94.00**

Abutment facilitates the construction and fixation of a RPE for TADs appliance. It allows welding or soldering with the RPE for TADs appliance as well as little rotation movements when connecting the appliance to the BENEFIT® Screws.

**33-54403**

**SPARE FIXATION SCREWS**

2 ea.

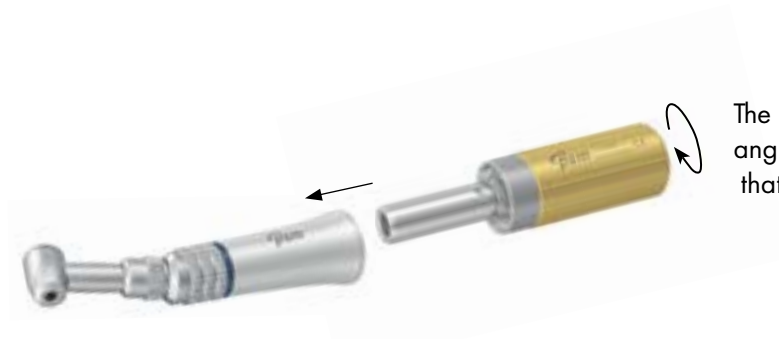
**PRICE \$25.70**

**33-54703**

**SPARE FIXATION SCREWS LONG**

2 ea.

**PRICE \$34.00**



The manually turned unit is connected to your existing contra-angled handpiece (blue 1:1) that enables its use like an angled screwdriver.



**33-18288**

Laboratory Finger Screwdriver, fixed

**PRICE \$97.15**

**10-63025**

Manually turned unit for contra-angled handpieces

**PRICE \$198.00**

**33-54704**

Manually turned unit mod. to Pauls, with adjustable torque from 0 – 40 Ncm

**PRICE \$498.00**

**STARTER KIT S****STARTER KIT M**

CODE	STARTER KIT S	PRICE
<b>33-55000</b>	BENEFit® Starter Instrument Set without implants consisting of: <b>Storage</b>	<b>\$500.15</b>
<b>73-31990</b>	BENEFit® Starter tray, empty	<b>\$145.70</b>
INSTRUMENTS		
<b>33-18236</b>	Thumb screw for Dental mandrel	<b>\$114.30</b>
<b>33-54512</b>	Screwholder for Abutment screw, 20mm	<b>\$84.00</b>
<b>33-18232</b>	Screwholder for implants, 23 mm	<b>\$97.15</b>
<b>10-67513</b>	Drill, 1.4 x 33 mm WL 15 mm, DENTAL, red	<b>\$59.00</b>

CODE	STARTER KIT M	PRICE
<b>33-55001</b>	BENEFit® Starter Instrument Set without implants consisting of: <b>Storage</b>	<b>\$611.60</b>
<b>73-31990</b>	BENEFit® Starter tray, empty	<b>\$145.70</b>
INSTRUMENTS		
<b>33-18236</b>	Thumb screw for Dental mandrel	<b>\$114.30</b>
<b>33-54512</b>	Screwholder for Abutment screw, 20 mm	<b>\$84.00</b>
<b>33-18232</b>	Screwholder for implants, 23 mm	<b>\$97.15</b>
<b>10-67513</b>	Drill, 1.4 x 33 mm WL 15 mm, DENTAL, red	<b>\$59.00</b>
<b>33-18244</b>	Extension + 16 mm	<b>\$111.45</b>

**STARTER KIT L****STARTER KIT XL**

CODE	STARTER KIT L	PRICE
<b>33-55002</b>	BENEFit® Starter Instrument Set without implants consisting of: <b>Storage</b>	<b>\$681.30</b>
<b>73-31990</b>	BENEFit® Starter tray, empty	<b>\$145.70</b>
INSTRUMENTS		
<b>33-18236</b>	Thumb screw for Dental mandrel	<b>\$114.30</b>
<b>33-54512</b>	Screwholder for Abutment screw, 20mm	<b>\$84.00</b>
<b>33-18232</b>	Screwholder for implants, 23 mm	<b>\$97.15</b>
<b>10-67513</b>	Drill, 1.4 x 33 mm WL 15 mm, DENTAL, red	<b>\$59.00</b>
<b>33-18237</b>	Screwholder for implants, 33 mm	<b>\$97.15</b>
<b>33-54515</b>	Screwholder for Abutment screw, 30 mm	<b>\$84.00</b>

CODE	STARTER KIT XL	PRICE
<b>33-55005</b>	BENEFit® Starter Instrument Set without implants consisting of: <b>Storage</b>	<b>\$889.90</b>
<b>73-31990</b>	BENEFit® Starter tray, empty	<b>\$145.70</b>
INSTRUMENTS		
<b>33-18236</b>	Thumb screw for Dental mandrel	<b>\$114.30</b>
<b>33-54512</b>	Screwholder for Abutment screw, 20mm	<b>\$84.00</b>
<b>33-18232</b>	Screwholder for implants, 23 mm	<b>\$97.15</b>
<b>10-67513</b>	Drill, 1.4 x 33 mm WL 15 mm, DENTAL, red	<b>\$59.00</b>
<b>33-18237</b>	Screwholder for implants, 33 mm	<b>\$97.15</b>
<b>33-54515</b>	Screwholder for Abutment screw, 30 mm	<b>\$84.00</b>
<b>33-18244</b>	Extension + 16 mm	<b>\$111.45</b>
<b>33-18288</b>	Laboratory Finger screwdriver, fixed	<b>\$97.15</b>



# ORTHODONTIC MINI IMPLANTS

## SELF-DRILLING

The special design of the devices makes the insertion possible without the need of any pre drilling to prepare the implant site. The endosseous portion of the self-drilling mini implant features one apical portion (2 mm long) drill shaped in order to punch the bone and one threaded portion (1,75 mm in diameter and 6 mm long) with self-tapping coil for anchorage to the bone.

### CLOSED DUAL SLOT

**NEW**


**NO  
OSSEOINTEGRATION**  
MADE OF STAINLESS STEEL,  
EASILY REMOVABLE

low head      high head



**NON-STERILE PACKAGE  
WITH IMPLANT CARRIER  
AND VIAL CAP**  
COLOR CODED



**GROOVE**  
FOR EASY APPLICATION  
OF ELASTICS  
AND ELASTIC CHAINS

**SELF-DRILLING TIP**  
DRILL SHAPED

### INFORMATION FOR DISTRIBUTORS OF ORTHODONTIC MINI IMPLANTS, "INTENDED USE", "RESPONSIBILITY", "SURVEILLANCE"

The 93/42EEC directive on medical devices is the official reference that dictates the regulations for marketing medical devices. The directive provides indications for all the phases of existence for the device (from the project phase through the traceability system, and surveillance), and it identifies all the characters who have to comply with the directive itself, which includes not only the manufactures, but also the distributors, the buyers, and even the users. As for the responsibilities of the single competence, Leone S.p.A. recommends to its direct clients, dental depots and exclusive dealers to follow and maintain the indications, warnings, and information for the univocal identification of the medical devices, as provided by the manufacturer on the labels, during all the marketing phases. With specific regard to Class IIB implantable products, all dental depots and exclusive dealers of Leone S.p.A. are required to keep records of the distribution of medical devices as of traceability available for verification, in case of need to trace back a product or its user in a univocal way.



## SELF-DRILLING ORTHODONTIC MINI IMPLANTS WITH CLOSED DUAL SLOT

NEW

The head of the mini implant is available in two transmucosal heights and has a **closed dual slot** for the application of wire and/or spring segments. The **closed dual slot** section is .018"x.025" and can accommodate round or rectangular wires. A minimally invasive surgical procedure is needed: in one phase, transmucosal with very good primary stability for immediate application of the orthodontic traction.

Mini implants are supplied non-sterile (for the sterilization process see the instruction for use in the package), please use with the proper adapter for handpiece or with the screwdriver for hand insertion.

Packs of 1

CODE		Ø		PRICE
		mm	mm	
002-1708P03	low head			
		1,75	8	\$77.00
002-1708P04	high head			
		1,75	8	\$77.00

**CLOSED  
DUAL  
SLOT**



**080-1002-01**

### HANDPIECE ADAPTER FOR MINI IMPLANTS WITH CLOSED DUAL SLOT

For use with the handpiece for the insertion of self-drilling mini implants with closed dual slot also in difficult access areas.

**PRICE \$65.00**



NEW



**080-1000-02**

### SCREWDRIVER FOR MINI IMPLANTS WITH CLOSED DUAL SLOT

**PRICE \$161.50**

**080-1000-23**



**REFILL TIP PRICE \$46.00**



## SELF-DRILLING ORTHODONTIC MINI IMPLANTS

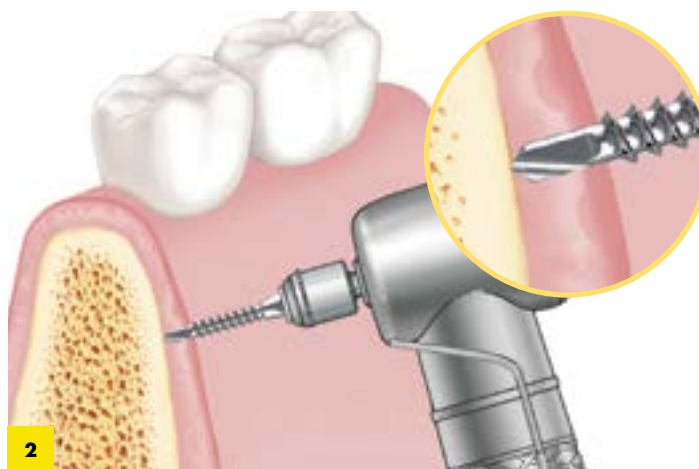
The head of the self-drilling mini implant is available in two transmucosal heights, it is mushroom shaped to facilitate the application of elastic ligatures and coil springs. A one stage, transmucosal and minimally invasive surgical technique is needed, with optimal primary stability for the immediate load of the orthodontic appliance. Self-drilling mini implants are supplied not-sterile (for the sterilization process see the instruction for use in the package), to use with the special handpiece adapter. The use of a surgical micromotor is recommended.

Packs of 1

CODE		Ø		PRICE
		mm	mm	
002-1708P01	<b>low head</b> 	1,75	8	<b>\$77.00</b>
002-1708P02	<b>high head</b> 	1,75	8	<b>\$77.00</b>



Once sterilized insert the head of the mini implant to the handpiece adapter Cat. 080-1002-00 (for Self-Drilling Orthodontic Mini implant) or Cat. 080-1002-01 (for Self-Drilling mini implants with closed dual slot) connected to a surgical micromotor.



Lean the drilling tip of the mini implant on the attached mucosa in the selected area. Exert a pressure gentle enough to punch the soft tissues till the cortical bone is reached.



Set the minimum speed on micromotor to 300 rpm and torque value 40 Ncm. Start to drill the minimplant while irrigating abundantly with water. Immediately after having reached the cortical bone and as soon as the presence of a softer bone tissue has been detected, reduce the micromotor maximum speed at 50 rpm. Complete the insertion under these parameters.



### 080-1002-00 HANDPIECE ADAPTER

For use with the contra-angle for the insertion of mini implants also in difficult access areas.

**PRICE \$41.50**

#### MINI IMPLANT EXTRACTION.

AT THE END OF TREATMENT, AND NEVER LATER THAN 6 MONTHS, THE MINI IMPLANTS HAVE TO BE REMOVED. TO REMOVE MINI IMPLANTS, THE SAME INSTRUMENTS ALREADY EMPLOYED FOR THE INSERTION CAN BE USED BY TURNING THEM COUNTERCLOCKWISE.



The pictures and information described in this page have informative purpose only and they are not intended to furnish any therapeutic advice for the dental surgeon, the dentist, the dental technician or the patient. Leone Spa expressly disclaims any liability neither will furnish any warranty regarding the exactness or the conformance of the information furnished in these pages.

## FACE MASKS






Used for treatment of maxillary insufficiencies, prognathism of the mandible and cleft palate. The reverse orthopaedic pull between maxilla and mandible facilitates the subsequent orthodontic treatment. Made of stainless steel wire and non toxic acrylic, it can be adapted to perform any individual size requirement with vertical or horizontal adjustment. All attachments are locked by set screws in metal housings. Face masks with zygomatic holds feature an adjustable strap band.

Packs of: 1 face mask, 1 screw wrench, instructions for use in a sleeve for patient



### REPLACEMENT PARTS

<b>M0777-00</b>	<b>Chin pad</b>	Pack of 1	<b>PRICE \$14.25</b>
<b>M0778-00</b>	<b>Forehead pad</b>	Pack of 1	<b>PRICE \$14.25</b>
<b>M0779-00</b>	<b>Zygomatic hold pad</b>	Pack of 2	<b>PRICE \$14.25</b>

	CODE	CODE	CODE	CODE		PRICE
WITH HORIZONTAL ADJUSTMENT	BEIGE	RED	YELLOW	GREEN		
	<b>M0774-00</b>	<b>M0774-00R</b>	<b>M0774-00G</b>	<b>M0774-00V</b>	<b>SMALL</b>	<b>\$65.00</b>
	<b>M0776-00</b>	<b>M0776-00R</b>	<b>M0776-00G</b>	<b>M0776-00V</b>	<b>LARGE</b>	<b>\$65.00</b>
	<b>M0773-00</b>				<b>MINI</b>	<b>\$46.75</b>
UNIVERSAL ADJUSTABLE						
	<b>M0775-00</b>	<b>M0775-00R</b>	<b>M0775-00G</b>	<b>M0775-00V</b>		<b>\$78.00</b>
WITH VERTICAL ADJUSTMENT						
	<b>M0774-01</b>				<b>SMALL</b>	<b>\$65.00</b>
	<b>M0776-01</b>				<b>LARGE</b>	<b>\$65.00</b>
WITH ZYGOMATIC HOLDS						
	<b>M0771-00</b>					<b>\$59.00</b>
DYNAMIC FACE MASK						
VERTICAL ADJUSTMENT	BLUE	RED				
	<b>M0772-01</b>	<b>M0772-01R</b>				<b>\$107.00</b>

**ok** ORTHODONTICS  
FOR KIDS

**SPECIAL:**  
BUY 2  
MIX & MATCH  
GET 15% OFF

ELASTICS RECOMMENDED	CODE -inner diameter	CODE -inner diameter			PRICE
	3/8" - 9,5 mm	1/2" - 12,7 mm			
	<b>K0935-08</b>	<b>K0936-08</b>	<b>strong</b>	8 oz - 224 gr	<b>\$4.00</b>
	<b>K0945-14</b>	<b>K0946-14</b>	<b>extrastrong</b>	14 oz - 392 gr	<b>\$4.50</b>



## HEADGEAR FOR SAFETY MODULES

High pull. Use with safety release spring modules only. It fits onto safety hooks of spring modules.

Made of 100% cotton, hypoallergenic and washable with comfortable padding. Available in 3 sizes and 2 colors to encourage patient's psychological compliance.

Packs of 1

CODE		PRICE
blue		
<b>M0805-00</b>	small	<b>\$20.50</b>
<b>M0805-10</b>	medium	<b>\$20.50</b>
<b>M0805-20</b>	large	<b>\$20.50</b>
pink		
<b>M0805-00S</b>	small	<b>\$20.50</b>
<b>M0805-10S</b>	medium	<b>\$20.50</b>
<b>M0805-20S</b>	large	<b>\$20.50</b>



## NECK PAD FOR SAFETY MODULES

Low pull. Same as headgear both for use with safety modules and materials.

Available in 2 colors to encourage patient's psychological compliance.

Packs of 10

**M0800-00S** Pink

**PRICE \$59.50**

**M0800-00** Blue

**PRICE \$59.50**

## EXTRAORAL ELASTICS

Cut from pure surgical latex.

Pack of 10 bags, 1 of each diameter






### K0930-93

## EXTRAORAL ELASTIC KIT

Pack of 10 bags, 1 each diameter and pull force, 100 elastics

**PRICE \$41.75**



CODE		CODE		CODE		CODE		CODE		inner	PRICE
	3/16" - 4,8 mm		1/4" - 6,4 mm		5/16" - 7,9 mm		3/8" - 9,5 mm		1/2" - 12,7 mm		
<b>K0932-08</b>		<b>K0933-08</b>		<b>K0934-08</b>		<b>K0935-08</b>		<b>K0936-08</b>		strong 8 oz - 224 g	<b>\$4.00</b>
<b>K0942-14</b>		<b>K0943-14</b>		<b>K0944-14</b>		<b>K0945-14</b>		<b>K0946-14</b>		extra strong 14 oz - 392 g	<b>\$4.50</b>





## SAFETY RELEASE MODULES

For use with the suitable headgear or neck pads only. Safety clasps disengage the spring strap when a pressure pull of 2 Kg each side is exceeded. This system avoids dangerous slingshot rebound injuries of the facebow in case of disconnection from headgear tubes. Coil springs are incorporated into the modules to provide constant traction force. Available in three color-coded attachment straps showing the force level.

Packs of 10

CODE	color		PRICE
<b>M0810-01</b>	light	transparent	<b>\$67.75</b>
<b>M0810-02</b>	medium	yellow	<b>\$67.75</b>
<b>M0810-03</b>	heavy	blue	<b>\$67.75</b>

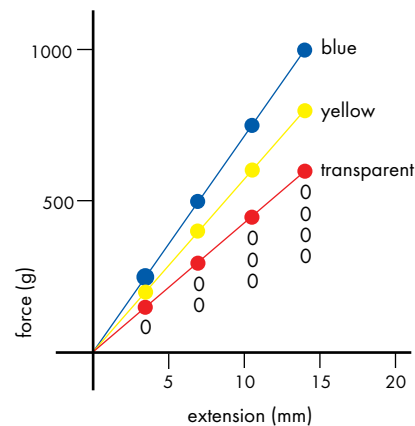
**STAINLESS  
STEEL SPRINGS**  
RELEASE PERMANENT FORCES

**SAFETY RELEASE  
SPRING SYSTEM**  
MONITORS THE FORCE

**NOTCH  
NUMBERED STRAPS**  
FOR THERAPEUTICAL  
CONTROL

**TOTAL SAFETY  
FOR THE PATIENT**  
CLASPS DISENGAGE THE SPRING  
STRAP WHEN A PRESSURE PULL OF  
2 KG EACH SIDE IS EXCEEDED

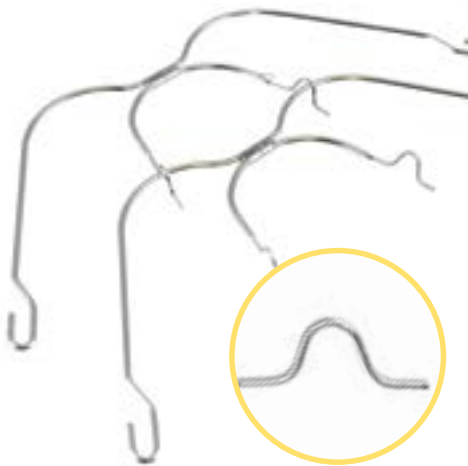
**DIFFERENTLY  
COLOURED STRAPS**  
TO INDICATE THE DIFFERENT  
SPRING FORCE OF MODULES



Traction force released by each module can be easily controlled: when 2 notch tension appears on the plastic strap under traction, 2/4 (two fourths) out of the total deliverable force of the spring is going to be released. Above diagram shows the pull forces released by each type of module.





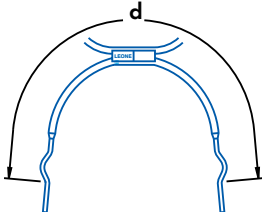


## EXTRAORAL FACEBOWS WITH PREFORMED LOOPS

Made entirely of biomedical stainless steel wire, 1,80 mm in diameter, with single piece inner bow, 1,14 mm (.045") in diameter.

Breakage resistant laser welded bow and bite joints, 0,5 mm thick, with total absence of solder, to prevent from allergic reactions due to the presence of two metals. Bright electro-polishing for maximum hygiene.

**Caution:** all extraoral facebows have to be used with Leone safety spring release modules M0810 (Page 48).

WITH PREFORMED LOOPS	CODE	pkg.	PRICE	CODE	pkg.	PRICE	CODE	pkg.	PRICE	CODE	pkg.	PRICE	
d = intermolar width from loop to loop in millimeter	long outer bow			long outer bow			short outer bow			short outer bow			size
	M4805-01	1	\$16.50	M4805-011	10	\$130.50	M4835-01	1	\$16.50	M4835-011	10	\$131.00	1
	M4805-02	1	\$16.50	M4805-021	10	\$130.50	M4835-02	1	\$16.50	M4835-021	10	\$131.00	2
	M4805-03	1	\$16.50	M4805-031	10	\$130.50	M4835-03	1	\$16.50	M4835-031	10	\$131.00	3
	M4805-04	1	\$16.50	M4805-041	10	\$130.50	M4835-04	1	\$16.50	M4835-041	10	\$131.00	4
	M4805-05	1	\$16.50	M4805-051	10	\$130.50	M4835-05	1	\$16.50	M4835-051	10	\$131.00	5



### M3309-00 FACEBOW SCREW STOP

Made of stainless steel. For use with wire 1,14 mm (.045") in diameter.  
Pack of 10

**PRICE \$33.00**

### M3309-95 FACEBOW SCREW STOP KIT

It includes:  
50 stop screws and 1 screw-driver

**PRICE \$176.75**



### M0790-00 HEADGEAR WITH CHIN CAP

For correction of Class III malocclusions with prognathism of the mandible. Headgear and elastic tractions are fully adaptable; the chin cap in natural leather assures an ideal fit to any face. Color: blue.

Pack of 1

**PRICE \$49.50**

### REPLACEMENT PARTS

**M0791-00** Chin pad Pack of 1

**PRICE \$24.25**

**M0791-01** Elastics Pack of 2

**PRICE \$12.75**

LIP BUMPER

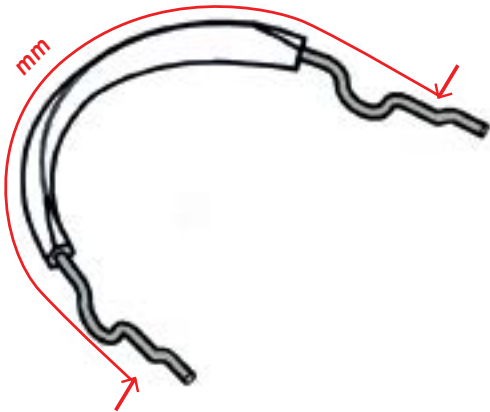
Made of biomedical stainless steel .045" wire.  
Non toxic techno-polymer labial coating.

- M3050-00 without loops
- M3051-00 with loops

PRICE \$89.50  
PRICE \$90.00



LIP BUMPER WITH LOOPS AND BAYONET STOPS



CODE	pkg.	PRICE	CODE	pkg.	PRICE		
						size	mm
M3051-01	1	\$12.50	M3051-011	10	\$112.25	1	76
M3051-02	1	\$12.50	M3051-012	10	\$112.25	2	80
M3051-03	1	\$12.50	M3051-013	10	\$112.25	3	84
M3051-04	1	\$12.50	M3051-014	10	\$112.25	4	88
M3051-05	1	\$12.50	M3051-015	10	\$112.25	5	92

SPECIAL:  
BUY 3  
10-PACKS  
GET ONE  
FREE

## CLASS II CORRECTOR

The non-compliance device for Class II correction.

The small sizes of the device allow for optimum patient comfort while the constant and light force delivered by the spring **MEMORIA®** 200 g, located inside the plunger, stimulates the mandibular advancement. In this **new version**, the **fluidity of movement and the strength of the telescopic mechanism are improved**. The packages include all the needed parts for the application of a bilateral correction device.



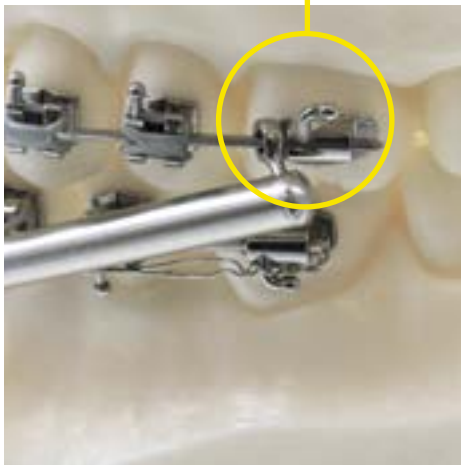
**NEW  
DESIGN**

Available in **3 lengths** with both mesial and distal fitting to upper molar tube, for a total of 6 possible positions in the mouth. When used in the mesial position, it can be placed on a single direct-bonding tube without the need of band or round tube.

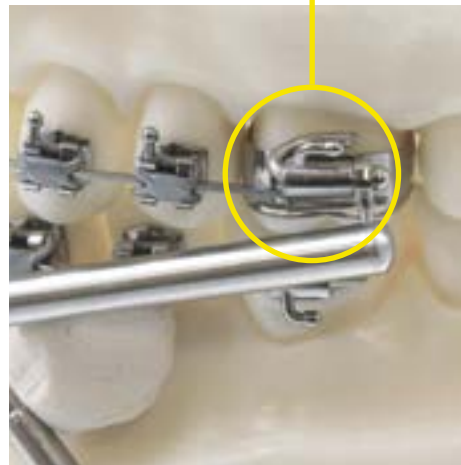


**EXTRA-SHORT**

### MESIAL SUPPORT TO VESTIBULAR TUBE



### DISTAL ANCHORAGE TO VESTIBULAR TUBE



**SHORT**

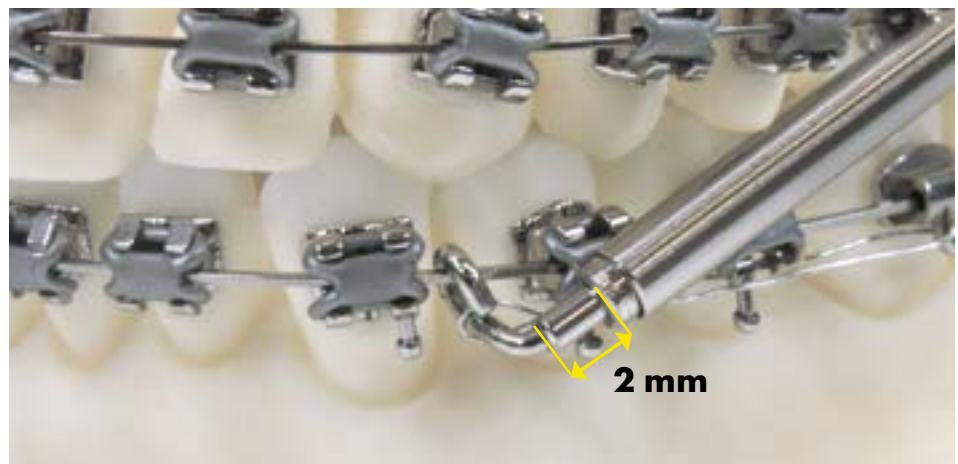


**LONG**



**1:1**

To avoid breakage, the device should not be mounted at full compression: once in the mouth in habitual occlusion, a portion of the plunger coming out of the tube for at least **2 mm** should be visible.



**2 mm**

## AVAILABLE IN 2 VERSIONS:

### 1 WITH ANTERIOR EYELET



### 2 WITH ANTERIOR HOOK



CODE	PRICE	CODE	PRICE	Type	Length at full expansion (passive configuration)	Length at full compression (including 2 mm additional possible compensation)	Maximum safety stroke of spring	Maximum opening allowed to prevent disassembly
<b>WITH ANTERIOR EYELET</b>		<b>WITH ANTERIOR HOOK</b>						
<b>M2302-00</b>	<b>\$62.75</b>	<b>M2301-00</b>	<b>\$62.75</b>	<b>extra short</b>	31 mm	25 mm	7,5 mm	48 mm*
<b>M2302-01</b>	<b>\$62.75</b>	<b>M2301-01</b>	<b>\$62.75</b>	<b>short</b>	35 mm	28 mm	10 mm	56 mm*
<b>M2302-02</b>	<b>\$62.75</b>	<b>M2301-02</b>	<b>\$62.75</b>	<b>long</b>	40 mm	33 mm	10 mm	62 mm*

\*Distance between the 2 eyelets or hooks of anchorage

### M2301-91

#### CLASS II CORRECTOR KIT WITH ANTERIOR HOOK

Pack of **3 correctors** with anterior hook (1 extra-short, 1 short, 1 long) and 6 measuring gauges

**PRICE \$165.00**

### M2302-91

#### CLASS II CORRECTOR KIT WITH ANTERIOR EYELET

Pack of **3 correctors** with anterior eyelet (1 extra-short, 1 short, 1 long) and 6 measuring gauges

**PRICE \$165.00**



With the help of this measuring gauge, it will be simple and intuitive to determine which of the three available lengths will be the correct one.





### **P1904-00** **LIGHT WIRE PLIERS**

Longer and more tapered beaks than Angle pliers. Excellent for bending small diameter loops. For wires up to .018" (0,46 mm).

**PRICE \$106.50**



### **P1154-00** **OPTICAL STYLE** **PLIER, MEDIUM TIP**

For wires up to .028" (0,71 mm).

**PRICE \$115.25**



### **P1155-00** **OPTICAL STYLE** **PLIER, LARGE TIP**

For wires up to .032" (0,80 mm).

**PRICE \$95.50**



### **P1905-00** **RECTANGULAR ARCH** **PLIERS TWEED STYLE** **SHORT JAW**

For use with square or rectangular wires. The blades are designed to be parallel at .020" (0,51 mm) pliers opening. Working edges are carefully bevelled with a diamond hone to prevent wire scoring.

**PRICE \$123.50**



### **P1906-00** **THREE JAW PLIERS** **ADERER STYLE MEDIUM**

For wires up to .036" (0,91 mm).

**PRICE \$106.50**



### **P1075-01** **THREE JAW PLIERS** **ADERER STYLE THIN**

For round wires up to .020" (0,51 mm) and rectangular up to .021"x.025" (0,53x0,64 mm).

**PRICE \$207.25**



**P1900-00**  
**BIRD BEAK PLIERS**  
**ANGLE STYLE**

Necessary for working round wires up to .032" (0,80 mm) in diameter. The beaks are .040" (1,02 mm) at the tip. A 9° angle is ground on the sides of pyramid beak to allow for wire springback. Beaks are parallel at .020" (0,51 mm) pliers opening.

**PRICE \$173.25**



**P1901-00**  
**LOOP FORMING PLIERS**  
**TWEED STYLE**

A plier designed to make loops in round or rectangular wires up to .022"x.028" (0,56x0,71 mm). The cylindrical beaks have two sections: .043" (1,09 mm) and .063" (1,60 mm).

**PRICE \$188.50**



**P1903-00**  
**YOUNG STYLE PLIERS**

For wires up to .040" (1,02 mm).

**PRICE \$120.00**



**P1907-00**  
**HOW STYLE PLIERS**  
**STRAIGHT**

The 3/32" (2,4 mm) gripping pads are serrated and shaped so that their center line coincides with the axis of rotation of the pliers. Beaks are rounded to be completely lip safe.

**PRICE \$106.50**



**P1908-00**  
**HOW STYLE PLIERS**  
**STRAIGHT**

Exactly the same as P1907-00. With 1/8" (3,2 mm) gripping pads.

**PRICE \$106.50**



**P1909-00**  
**HOW STYLE PLIERS**  
**OFFSET**

Exactly the same as P1908-00 with tips incorporating a 45° offset angle.

**PRICE \$123.50**





### **P1910-00** **WEINGART STYLE** **PLIERS**

Classic design, with the tips carefully rounded to make these pliers completely mouth safe.

**PRICE \$123.50**



### **P1915-00** **DISTAL END CUTTER** **WITH SAFETY HOLD**

The small dimensions do not interfere with quality. It cuts archwires and safely holds the loose distal end.

**Caution:** maximum cutting capacity:

- rectangular wire up to .022"x.028" (0,56x0,71 mm);
- round wire up to .020" (0,51 mm);
- twist wire up to .016" (0,41 mm).

**PRICE \$215.75**



### **P1911-00** **STOP AND SURGICAL** **HOOK CRIMPING** **PLIERS**

A plier designed to crimp surgical hooks in the archwire. It can also be used to fix round or rectangular stops.

**PRICE \$136.50**



### **P1914-00** **MICRO DISTAL END CUTTER** **WITH SAFETY HOLD** **LONG HANDLES**

The retracted position of 10° angled hand grip affords a wider view in the oral cavity.

**Caution:** maximum cutting capacity:

- rectangular wire up to .022"x.028" (0,56x0,71 mm);
- round wire up to .020" (0,51 mm);
- twist wire up to .016" (0,41 mm).

**PRICE \$241.50**



### **P1090-00** **CAP REMOVER** **FOR CONVERTIBLE** **TUBES**

It makes the conversion of rectangular tube easy when banding of the second molar is required. Autoclavable.

**PRICE \$211.50**

### **P1090-01** **REPLACEABLE TIPS P1090-00**

Pack of 2 **PRICE \$19.50**



**P1530-00**  
**LABORATORY PLIERS**  
**ADAMS STYLE**

Large tips with tungsten carbide inserts. Necessary for bending wires in the laboratory. A round cone tip of .052" (1,3mm) and a pyramid beak of .056" (1,4mm). For wires up to .060" (1,5mm)

Excellent for Crozat technique.

**PRICE \$186.00**



**P1034-00**  
**THREE JAW PLIERS**  
**ROUND**

Very sturdy. Suitable for bending the arms of expanders.

For wires up to .060" (1,5mm)

**PRICE \$166.75**



**P1099-00**  
**HEAVY DUTY CUTTER**

For hard wires up to .060" (1,5mm)

**PRICE \$140.00**



**P1162-00**  
**UNIVERSAL PLIERS**

Extremely tapered design.  
 For wires up to .036" (0,9mm)

**PRICE \$42.50**



**P1163-00**  
**UNIVERSAL PLIERS**

Classic design.  
 For wires up to .036" (0,9mm)

**PRICE \$42.25**



**P1917-00**  
**HARD WIRE CUTTER**

For cutting orthodontic wires in the fixed technique.

**Caution:** maximum cutting capacity:  
 - rectangular wire  
 up to .022"x.028" (0,56x0,71 mm);  
 - round wire up to .020" (0,51 mm).

**PRICE \$186.00**



**P1919-00**  
**MINIATURE**  
**LIGATURE CUTTER**

For soft wires.

**Caution:** maximum cutting capacity:  
ligature wire up to .014" (0,36 mm).

**PRICE \$217.75**



**P1923-00**  
**POSTERIOR BAND**  
**REMOVING PLIERS**  
**SHORT**

**PRICE \$151.50**

Same design and function with a short  
beak for a better occlusal support.

**P1453-00**  
**REPLACEMENT PAD**  
**3/16" (4,8 MM)**  
**FOR P1922-00 - P1923-00**

**PRICE \$15.00**



**P1621-00**  
**INSTRUMENT FOR**  
**ENDORAL ACTIVATION**

Indicated for multifunctional  
orthodontic screws.

**PRICE \$17.75**



**P1509-00**  
**STAINLESS STEEL UNIVERSAL**  
**BRACKET ALTIMETER**

A small device for measurement of  
the right height of bracket slots.

**PRICE \$77.75**



**P1026-00**  
**D.B. BRACKET TWEEZERS**

It holds any type of bracket, from a wide twin to a single one.

Self-locking of the bracket and release by pressure.

Several tweezers can be pre-loaded with brackets to bond them one after the  
other.

**PRICE \$38.50**

**P1098-00****UTILITY INSTRUMENT****PRICE \$44.77****P1139-00****LIGATURE TUCKER**

Double ended for placement or removal of elastics. Necessary for tucking metal ligatures. **PRICE \$37.21**

**P1001-01****BAND DRIVER OFFSET TIP**

Fully made of stainless steel.  
For placement and adjustment of bands. Activation with ease in all positions.  
Seating pressure range 80 up to 1000 g.

**PRICE \$225.00****P1002-01****REPLACEMENT TIP FOR P1001-01****PRICE \$34.00****P1000-01****BAND DRIVER STRAIGHT TIP**

Exactly the same as P1001-01 but with straight tip.

**PRICE \$225.00****P1003-01****REPLACEMENT TIP FOR P1000-01****PRICE \$34.00****P1505-01****TWISTER****FOR PREFORMED LIGATURE TIES  
K4430-25 AND K4480-30**

Fully made of stainless steel. Push the back button to insert the preformed ligature tie. It makes position and final legation easy.

**PRICE \$146.00**



**P1167-00**  
**TURRET**  
**BLUE CODE**

For forming rectangular arch wires  
.016" up to .0215".

**PRICE \$189.75**



**P1168-00**  
**TURRET**  
**GOLD CODE**

For forming rectangular arch wires  
with torque adjustments: 0° - 7° - 10° -  
13° - 16°. For use only with wire: .018".

**PRICE \$189.75**



**LIGATURE TYING PLIER**  
**MATHIEU STYLE**

**P1160-00** Tips of 2,5 mm  
**PRICE \$67.75**

**P1161-00** Tips of 1,5 mm  
**PRICE \$66.50**

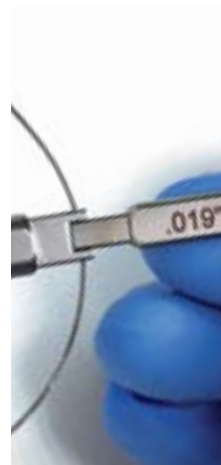


**P1089-00**  
**MOSQUITO**  
**FORCEPS OFFSET**

**PRICE \$7.75**

**P1088-00**  
**MOSQUITO**  
**FORCEPS STRAIGHT**

**PRICE \$7.75**



**P1635-00**  
**TORQUING INSTRUMENT**  
**FOR WIRE .019"X.025" AND .021"X.025" / .027"**

A device consisting of two components to easily apply torque to a portion of arch wire in proximity of a specific bracket. The instrument with the U end is used to mark out and maintain the selected portion of the arch wire. The additional instrument is used to firmly keep the rectangular wire and to apply the desired torque degrees. Thanks to the presence of a laser marked protractor, it is possible to check the degrees of torque given. One instrument end is for arch wires .019"x.025", the other for .021"x.025" / .027"

**PRICE \$118.25**







### R6000-00 LEONEAMERICA COLOR GUIDE

Color illustrated are only indicative. Color may slightly change compared to those obtained with **LEOCRYL®** acrylic resin.

**PRICE \$13.00**



### R3712-00 QUADRANGULAR WAX STICKS

Wax in 30 cm long sticks, 3x3 mm cross section. The special adherence and high workability make it useful to border the impression trays to fit the edges of the functional impression.

Pack of 90 sticks

**PRICE \$57.50**



### R3710-00 UTILITY WAX

Highly soft wax in strips which bends at room temperature without breaking. Thanks to its good adherence and high workability, it serves to border the impressions to obtain the base of the mould.

Pack of 24 strips

**PRICE \$57.50**



### R3711-00 MODELLING WAX

Wax in sheets. It moulds, both cold and hot, without breaking.

Pack of 500 g

**PRICE \$45.00**



### R3730-00 BITE WAX

Necessary for taking accurate occlusal impressions. Special aluminium foil laminated, which lessens distortions.

Pleasantly scented, 6 mm thick.

Pack of 24

**PRICE \$80.75**



## BIOCOMPATIBLE THERMOFORMING MATERIAL

Discs and square plates made out of PET G (Polyethylene Terephthalate modified with Glycol), a material ideal for thermoforming to manufacture dental aligners and post-treatment aesthetic retainers.

The material conforms to ISO 10993-1, and once formed, it features excellent optical transparency, with highly efficient biomechanical properties.



## BIOCOMPATIBLE

## THERMOFORMING

## MATERIAL



**CALL TO  
RECEIVE A FREE  
SINGLE DISC OR PLATE  
SAMPLE**

THERMOFORMABLE DISCS Ø 120 mm	CODE	thickness	pkg.	PRICE
	<b>R7001-05</b>	0,5 mm	25 pcs	<b>\$49.75</b>
	<b>R7001-08</b>	0,8 mm	25 pcs	<b>\$49.75</b>
	<b>R7001-10</b>	1,0 mm	25 pcs	<b>\$49.75</b>
	<b>R7001-15</b>	1,5 mm	15 pcs	<b>\$32.75</b>
	<b>R7001-20</b>	2,0 mm	10 pcs	<b>\$21.75</b>

THERMOFORMABLE DISCS Ø 125 mm	CODE	thickness	pkg.	PRICE
	<b>R7002-05</b>	0,5 mm	25 pcs	<b>\$49.75</b>
	<b>R7002-08</b>	0,8 mm	25 pcs	<b>\$49.75</b>
	<b>R7002-10</b>	1,0 mm	25 pcs	<b>\$49.75</b>
	<b>R7002-15</b>	1,5 mm	15 pcs	<b>\$32.75</b>
	<b>R7002-20</b>	2,0 mm	10 pcs	<b>\$21.75</b>

THERMOFORMABLE PLATES 125 X 125 MM	CODE	thickness	pkg.	PRICE
	<b>R7013-05</b>	0,5 mm	25 pcs	<b>\$49.75</b>
	<b>R7013-08</b>	0,8 mm	25 pcs	<b>\$49.75</b>
	<b>R7013-10</b>	1,0 mm	25 pcs	<b>\$49.75</b>
	<b>R7013-15</b>	1,5 mm	15 pcs	<b>\$32.75</b>
	<b>R7013-20</b>	2,0 mm	10 pcs	<b>\$21.75</b>

**SPECIAL:  
BUY 4 GET 1 FREE OF EQUAL  
OR LESSER VALUE  
MIX & MATCH**

## CONVERSION CHARTS

inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
.001	0,03	.017	0,43	.033	0,84	.049	1,24	.065	1,65
.002	0,05	.018	0,46	.034	0,86	.050	1,27	.066	1,68
.003	0,08	.019	0,48	.035	0,89	.051	1,30	.067	1,70
.004	0,10	.020	0,51	.036	0,91	.052	1,32	.068	1,73
.005	0,13	.021	0,53	.037	0,94	.053	1,35	.069	1,75
.006	0,15	.022	0,56	.038	0,96	.054	1,37	.070	1,78
.007	0,18	.023	0,58	.039	0,99	.055	1,40	.071	1,80
.008	0,20	.024	0,61	.040	1,02	.056	1,42	.072	1,83
.009	0,23	.025	0,64	.041	1,04	.057	1,45	.073	1,85
.010	0,25	.026	0,66	.042	1,07	.058	1,47	.074	1,88
.011	0,28	.027	0,69	.043	1,09	.059	1,50	.075	1,90
.012	0,30	.028	0,71	.044	1,12	.060	1,52	.076	1,93
.013	0,33	.029	0,74	.045	1,14	.061	1,55	.077	1,96
.014	0,36	.030	0,76	.046	1,17	.062	1,57	.078	1,98
.015	0,38	.031	0,79	.047	1,19	.063	1,60	.079	2,01
.016	0,41	.032	0,81	.048	1,22	.064	1,63	.080	2,03

inch	mm
1/64"	= .0156
1/32"	= .0312
1/16"	= .0625
1/8"	= .125
1/4"	= .250
3/8"	= .375
1/2"	= .5
5/8"	= .625
3/4"	= .75
7/8"	= .875
1"	= 1.0

















1 mg	=	0,0154 grains
1 g	=	1000 mg = 0,0353 oz
1 Kg	=	1000 g = 2.2046 lb
1 ounce	=	28,35 g
1 pound	=	16 ounce = 0,4536 Kg

1 inch = 25,40 mm  
1 mm = 0,0394 inch

1 N/mmq = 145.14 p.s.i.  
1 p.s.i. = 0,00689 N/mmq

FDI SYSTEM	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38






## CATALOGUE SYMBOLS

On the various tables of catalogue we used symbols to better indicate the characteristics of our products. Below are the symbols used:		dimensions		angulation	
		diameter		rotation of tube	
one turn of screw		inner diameter		upper right	
expansion		torque of bracket		upper left	
length		torque of tube		lower right	
height		slot		lower left	

Safety data sheets of our products can be downloaded from our web site: [www.leone.it](http://www.leone.it)

## PRODUCT LABEL SYMBOLS

The label on the package of any medical device set on the market will show the symbols in compliance with the harmonized standards. The symbols marked with a single (\*) are based on the ISO 21531, ISO 15223-1 and on the 93/42EEC Directive. The symbols marked with double (\*\*) have been instead adapted by Leone.

manufacturer's trade name and address		manufacturer's catalogue code		code number and product description in different languages	
CE mark (made in compliance with 93/42EEC Directive on class IIA or IIB medical devices)		expiry date, if the product is perishable (year/month/day)		storage temperature	
lot number * (indicated by LOT mark)		for professional use only		for single use only	
keep dry		this product contains Nickel-Chromium: possible allergic reactions		keep away from sunlight	
CE mark (made in compliance with 93/42EEC Directive on Class I medical devices)		read the documents enclosed		gamma-ray sterilized	
titanium		surgical steel		this product contains Chromium: possible allergic reactions	
autoclavable at temperature indicated		with content or presence of natural rubber latex		non-sterile	
do not use if package is damaged		read the instructions for use enclosed		bar code or Data Matrix	

\* Unless otherwise indicated, the LOT number explains the date of manufacture with the key YYMMDDNN (YY year, MM month, DD day, NN Leone progressive internal number of the lot). For example: 19021902 indicates the lot no. 2 of February 19, 2019.