

CLINICAL PRODUCTS



D.B. BRACKETS DIAGONAL ROUND

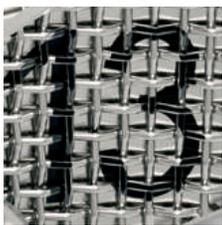
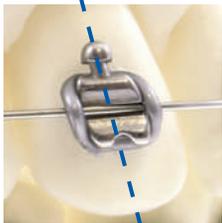
NEW

DIAGONAL ROUND ANGULATION

FOR EASY BRACKET PLACEMENT

MAXIMUM COMFORT

THANKS TO REDUCED SIZES
AND ROUNDED EDGES



MIM® INTEGRAL
BALL HOOK
ON CUSPIDS
AND BICUSPIDS



ANATOMICAL 80 MESH PAD WITH FDI IDENTIFICATION

FOR EXCELLENT BOND STRENGTH
WITH THE USE OF ANY ADHESIVE

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			torque	ang.	pkgs.	PRICE
.018"x.030"	.022"x.030"						
F6380-11	F6320-11			+12°	+5°	10	\$32.50
F6380-21	F6320-21			+12°	+5°	10	\$32.50
F6380-12	F6320-12			+8°	+9°	10	\$32.50
F6380-22	F6320-22			+8°	+9°	10	\$32.50
F6374-13	F6314-13			-2°	+13°	10	\$32.50
F6374-23	F6314-23			-2°	+13°	10	\$32.50
F6379-14	F6319-14			-7°	0°	10	\$32.50
F6379-24	F6319-24			-7°	0°	10	\$32.50
F6379-15	F6319-15			-7°	0°	10	\$32.50
F6379-25	F6319-25			-7°	0°	10	\$32.50
F6380-41	F6320-41			0°	0°	10	\$32.50
F6380-31	F6320-31			0°	0°	10	\$32.50
F6380-42	F6320-42			0°	0°	10	\$32.50
F6380-32	F6320-32			0°	0°	10	\$32.50
F6374-43	F6314-43			-11°	+7°	10	\$32.50
F6374-33	F6314-33			-11°	+7°	10	\$32.50
F6379-44	F6319-44			-17°	0°	10	\$32.50
F6379-34	F6319-34			-17°	0°	10	\$32.50
F6379-45	F6319-45			-22°	0°	10	\$32.50
F6379-35	F6319-35			-22°	0°	10	\$32.50



CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		inch
F6380-91	\$60.00	F6381-91	\$647.00	.018"
F6320-91	\$60.00	F6321-91	\$647.00	.022"

SPECIAL:
BUY 2 CASES
\$50.00 PER
CASE

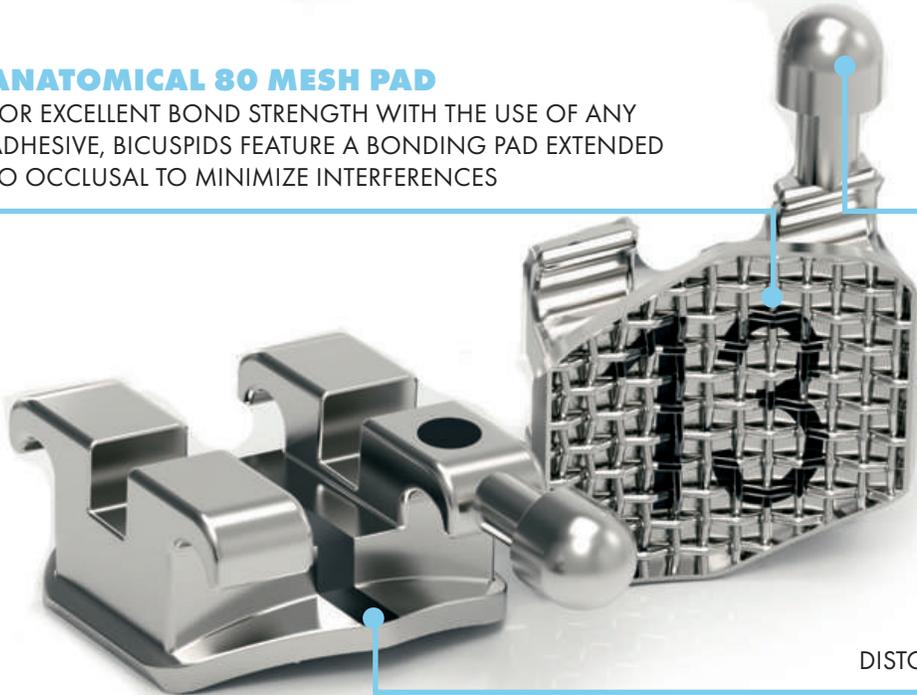
D.B. METAL BRACKETS WITH FDI IDENTIFICATION

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

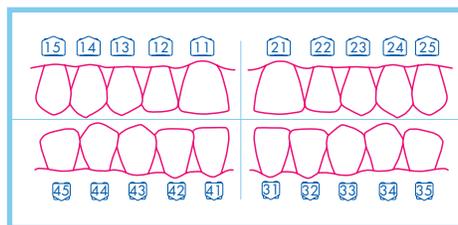


CENTRAL SCRIBE LINE

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"							
F7281-02	F7221-02			+12°	+5°	<u>1</u>	10	\$34.02
F7281-03	F7221-03			+12°	+5°	<u>1</u>	10	\$34.02
F7282-02	F7222-02			+8°	+9°	<u>2</u>	10	\$34.02
F7282-03	F7222-03			+8°	+9°	<u>2</u>	10	\$34.02
F7283-02	F7223-02			-2°	+13°	<u>3</u>	10	\$34.02
F7283-03	F7223-03			-2°	+13°	<u>3</u>	10	\$34.02
F7273-02	F7213-02			-2°	+13°	<u>3</u>	10	\$34.02
F7273-03	F7213-03			-2°	+13°	<u>3</u>	10	\$34.02
F7184-02	F7124-02			-7°	0°	<u>4</u>	10	\$34.02
F7184-03	F7124-03			-7°	0°	<u>4</u>	10	\$34.02
F7274-02	F7214-02			-7°	0°	<u>4</u>	10	\$34.02
F7274-03	F7214-03			-7°	0°	<u>4</u>	10	\$34.02
F7185-02	F7125-02			-7°	0°	<u>5</u>	10	\$34.02
F7185-03	F7125-03			-7°	0°	<u>5</u>	10	\$34.02
F7179-02	F7119-02			-7°	0°	<u>5</u>	10	\$34.02
F7179-03	F7119-03			-7°	0°	<u>5</u>	10	\$34.02
F7081-06	F7021-06			0°	0°	<u>1</u>	10	\$34.02
F7081-07	F7021-07			0°	0°	<u>1</u>	10	\$34.02
F7082-06	F7022-06			0°	0°	<u>2</u>	10	\$34.02
F7082-07	F7022-07			0°	0°	<u>2</u>	10	\$34.02
F7283-06	F7223-06			-11°	+7°	<u>3</u>	10	\$34.02
F7283-07	F7223-07			-11°	+7°	<u>3</u>	10	\$34.02
F7273-06	F7213-06			-11°	+7°	<u>3</u>	10	\$34.02
F7273-07	F7213-07			-11°	+7°	<u>3</u>	10	\$34.02
F7184-06	F7124-06			-17°	0°	<u>4</u>	10	\$34.02
F7184-07	F7124-07			-17°	0°	<u>4</u>	10	\$34.02
F7274-06	F7214-06			-17°	0°	<u>4</u>	10	\$34.02
F7274-07	F7214-07			-17°	0°	<u>4</u>	10	\$34.02
F7185-06	F7125-06			-22°	0°	<u>5</u>	10	\$34.02
F7185-07	F7125-07			-22°	0°	<u>5</u>	10	\$34.02
F7175-06	F7115-06			-22°	0°	<u>5</u>	10	\$34.02
F7175-07	F7115-07			-22°	0°	<u>5</u>	10	\$34.02

Brackets not available in kits

**SPECIAL
\$24.00
MIX AND
MATCH**

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		
F7270-91	\$71.38	F7271-91	\$678.98	F7273-91	\$1,325.00			.018"
F7210-91	\$71.38	F7211-91	\$678.98	F7213-91	\$1,325.00	F7215-91	\$3225.01	.022"

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

MINI DIAGONAL® MBT* SYSTEM



CODE	CODE			torque	ang.		pkg.	PRICE
.018"x.030"	.022"x.030"							
F7380-11	F7320-11			+17°	+4°	<u>1</u>	10	\$34.02
F7380-21	F7320-21			+17°	+4°	<u>1</u>	10	\$34.02
F7380-12	F7320-12			+10°	+8°	<u>2</u>	10	\$34.02
F7380-22	F7320-22			+10°	+8°	<u>2</u>	10	\$34.02
F7380-13	F7320-13			-7°	+8°	<u>3</u>	10	\$34.02
F7380-23	F7320-23			-7°	+8°	<u>3</u>	10	\$34.02
F7370-13	F7310-13			-7°	+8°	<u>3</u>	10	\$34.02
F7370-23	F7310-23			-7°	+8°	<u>3</u>	10	\$34.02
F7380-14	F7320-14			-7°	0°	<u>4</u>	10	\$34.02
F7380-24	F7320-24			-7°	0°	<u>4</u>	10	\$34.02
F7370-14	F7310-14			-7°	0°	<u>4</u>	10	\$34.02
F7370-24	F7310-24			-7°	0°	<u>4</u>	10	\$34.02
F7380-15	F7320-15			-7°	0°	<u>5</u>	10	\$34.02
F7380-25	F7320-25			-7°	0°	<u>5</u>	10	\$34.02
F7370-15	F7310-15			-7°	0°	<u>5</u>	10	\$34.02
F7370-25	F7310-25			-7°	0°	<u>5</u>	10	\$34.02
F7380-41	F7320-41			-6°	0°	<u>1</u>	10	\$34.02
F7380-31	F7320-31			-6°	0°	<u>1</u>	10	\$34.02
F7380-42	F7320-42			-6°	0°	<u>2</u>	10	\$34.02
F7380-32	F7320-32			-6°	0°	<u>2</u>	10	\$34.02
F7370-43	F7320-43			-6°	+3°	<u>3</u>	10	\$34.02
F7370-33	F7320-33			-6°	+3°	<u>3</u>	10	\$34.02
F7370-43	F7310-43			-6°	+3°	<u>3</u>	10	\$34.02
F7370-33	F7310-33			-6°	+3°	<u>3</u>	10	\$34.02
F7380-44	F7320-44			-12°	+2°	<u>4</u>	10	\$34.02
F7380-34	F7320-34			-12°	+2°	<u>4</u>	10	\$34.02
F7370-44	F7310-44			-12°	+2°	<u>4</u>	10	\$34.02
F7370-34	F7310-34			-12°	+2°	<u>4</u>	10	\$34.02
F7380-45	F7320-45			-17°	+2°	<u>5</u>	10	\$34.02
F7380-35	F7320-35			-17°	+2°	<u>5</u>	10	\$34.02
F7370-45	F7310-45			-17°	+2°	<u>5</u>	10	\$34.02
F7370-35	F7310-35			-17°	+2°	<u>5</u>	10	\$34.02

Brackets not available in kits

**SPECIAL
\$24.00
MIX AND
MATCH**

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	\$71.38	F7371-91	\$678.98	F7373-91	\$1,325.00	F7375-91	\$3225.01	.018"
F7310-91	\$71.38	F7311-91	\$678.98	F7313-91	\$1,325.00	F7315-91	\$3225.01	.022"

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

D.B. BRACKETS EXTREMO NO-NICKEL

EXTREMO

Single piece bracket **MIM®**

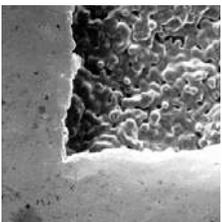
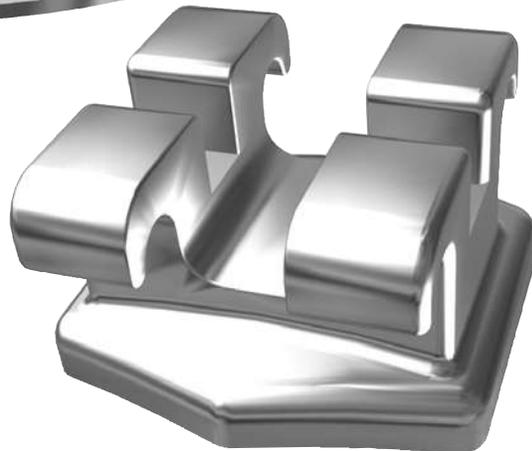
- **NO SOLDERING JOINTS**
- **PRECISION**
- **CONSISTENT QUALITY**
- **EXCELLENT BOND STRENGTH**
- **COMPUTER DESIGNED ANATOMICAL BOND BASES**
- **BIOCOMPATIBILITY**
- **INCREASED PATIENT COMFORT**



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.

EXTREMO NO-NICKEL ROTH SYSTEM WITH FDI IDENTIFICATION



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

CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
20 brackets 1 case		200 brackets 10 case		500 brackets 25 cases		1000 brackets 50 cases		
F9270-91	\$59.73	F9271-91	\$569.00	F9273-91	\$1379.30	F9275-91	\$2700.00	.018"
F9210-91	\$59.73	F9211-91	\$569.00	F9213-91	\$1379.30	F9215-91	\$2700.00	.022"

**SPECIAL
\$25.00
MIX AND
MATCH**

**SPECIAL
BUY 2
CASES
FOR
\$92.00**

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 \$24.72



F9070-00
Deep curved
PRICE \$24.72

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

D.B. TUBES EXTREMONO-NICKEL

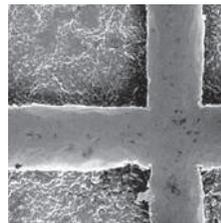
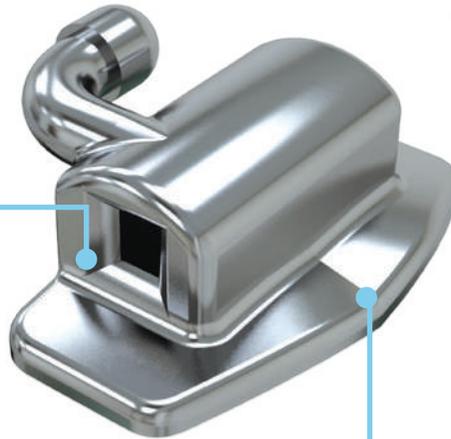
Single piece tubes manufactured with **MIM**® technology in a biocompatible nickel free* alloy. The Extremo No-Nickel base, anatomical with micro highly retentive cavities, perfectly fits the tooth and ensures an excellent bond with the use of any kind of adhesives. Packs of 10 - Packs of 100 on request

FUNNELED ENTRY WAY
FOR EASE OF WIRE INSERTION

LOW PROFILE DESIGN
THAT HELPS REDUCE
OCCLUSAL INTERFERENCE

ANATOMICAL MESH BASE
WITH MICRO CELL
INTERNAL SURFACE

OCCLUSAL INDENT
FOR A PERFECT ANATOMICAL
FIT TO MOLARS



CODE								PRICE
				torque	rotat.	slot	direct bonding tubes	
	F8581-12			0°	0°	.018"	R	\$ 20.49
	F8581-13	7 6 6 7		0°	0°	.018"	L	\$ 20.49
	F8521-12	7 6 6 7		0°	0°	.022"	R	\$ 20.49
	F8521-13			0°	0°	.022"	L	\$ 20.49
	F8681-12			-10°	+8°	.018"	R	\$ 20.49
	F8681-13	7 6 6 7		-10°	+8°	.018"	L	\$ 20.49
	F8621-22			-10°	+8°	.022"	R	\$ 20.49
	F8621-23			-10°	+8°	.022"	L	\$ 20.49
	F8621-32	7 6 6 7		-14°	+8°	.022"	R	\$ 20.49
	F8621-33			-14°	+8°	.022"	L	\$ 20.49
	F8621-26			-20°	+8°	.022"	R	\$ 20.49
	F8621-27	7 6 6 7		-20°	+8°	.022"	L	\$ 20.49
	F8681-16			-25°	+8°	.018"	R	\$ 20.49
	F8681-17			-25°	+8°	.018"	L	\$ 20.49
F8621-36	7 6 6 7		-25°	+8°	.022"	R	\$ 20.49	
F8621-37			-25°	+8°	.022"	L	\$ 20.49	
	F8570-02	6 6		0°	0°	.018"	R	\$ 20.49
	F8570-03	6 6		0°	0°	.018"	L	\$ 20.49
	F8510-02	6 6		0°	0°	.022"	R	\$ 20.49
	F8510-03	6 6		0°	0°	.022"	L	\$ 20.49

**SPECIAL
BUY 2
FOR
\$39.00**

*Nickel trace elements of ≤ 0.1% are due to the process of manufacturing

SLIDE™ LOW FRICTION LIGATURES

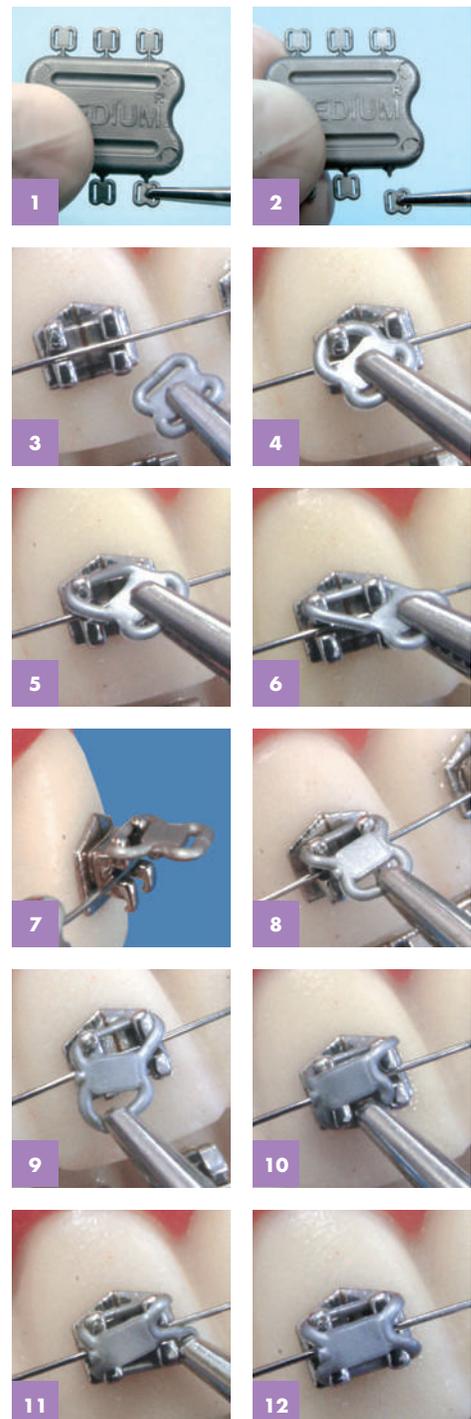
Slide is a product manufactured with a special polyurethane mix for medical use. It is applied similarly to conventional elastic ligatures. Once placed on the bracket, it creates a passive ligature on the slot that makes the archwire free to slide and to produce its effects on the dentoalveolar structures. 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	\$76.83
K6254-10G	K6251-10G	K6252-10G	 yellow	\$76.83
K6254-10V	K6251-10V	K6252-10V	 green	\$76.83
K6254-10	K6251-10	K6252-10	 white	\$76.83
K6254-10R	K6251-10R	K6252-10R	 red	\$76.83
K6254-10S	K6251-10S	K6252-10S	 pink	\$76.83
K6254-10N	K6251-10N	K6252-10N	 black	\$76.83
K6224-10	K6221-10	K6222-10	 ice	\$76.83
K6264-10	K6261-10	K6262-10	 silver	\$76.83



D.B. AQUA SELF LIGATING BRACKETS

AQUASL
Ceramic Brackets Self-Ligating



ROUND HOOK

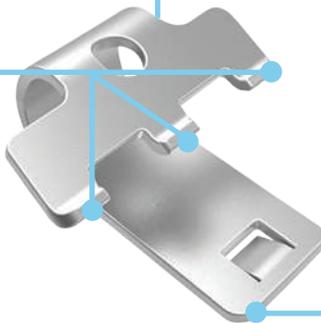
MAXIMUM PATIENT COMFORT
AND SAFE SEALING OF ELASTICS

WINGS

LARGE UNDERCUT TO
SEAL LIGATURES
AND ACCESSORIES

DESIGN OF ANTERIOR EDGE

WITH 3 KEEPER NOTCHES WHICH PERMIT
A CORRECT CENTRAL CLOSURE
**FOR MAXIMUM STABILITY
DURING TREATMENT**



BASE
ANATOMICAL BASE CURVATURE
FOR A PERFECT ADAPTATION TO THE
TOOTH SURFACE WHICH MINIMIZES
THE AMOUNT OF COMPOUND
EMPLOYED, **ENSURING A PERFECT SEAL**

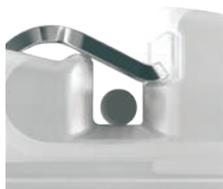
BEVELED SLOT
ROUNDED MESIAL-DISTAL
EDGES TO AVOID NOTCHING
AND MINIMIZE BINDING

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

**OPEN/CLOSE
RELIABILITY
OF NICKEL TITANIUM ALLOY
DOORS GUARANTEED**

BIOMECHANICAL DYNAMIC CONTROL

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



PASSIVE PHASE

ROUND ARCHWIRES DO NOT GET IN CONTACT
WITH THE CLIP SO THEY CAN SLIDE INSIDE THE
SLOT BY FACILITATING THE PROCESS OF
ALIGNMENT AND LEVELING.



INTERACTIVE PHASE

RECTANGULAR ARCHWIRES USED FOR SPACE
CLOSURE DURING CONTROL OF ROTATION AND
TORQUE, DEFORM THE METAL CLIP ELASTICALLY
WITH A BIOMECHANICAL GAIN CONTROL
NECESSARY FOR THIS STAGE OF TREATMENT



ACTIVE PHASE

RECTANGULAR ARCHWIRES FOR FINISHING
AND DETAILING FILL COMPLETELY THE SLOT
BY GOING INTO ACTIVE CONTACT WITH THE
CLIP: THAT PERMITS TO TAKE ADVANTAGE OF
METAL SUPERELASTIC PROPERTIES AND GETS
THE SMALLEST MOVEMENTS FOR FINISHING OF
TREATMENT



AQUA SL SELF-LIGATING ROTH SYSTEM



AQUA SL SELF-LIGATING MBT* SYSTEM



CODE				torque	ang.	pkgs.	PRICE
.022"x.030"							
F5751-02				+12°	+5°	1	\$16.50
F5751-03				+12°	+5°	1	\$16.50
F5752-02				+8°	+9°	1	\$16.50
F5752-03				+8°	+9°	1	\$16.50
F5753-02				-2°	+13°	1	\$16.50
F5753-03				-2°	+13°	1	\$16.50
F5749-02				-7°	0°	1	\$16.50
F5749-03				-7°	0°	1	\$16.50
F5749-02				-7°	0°	1	\$16.50
F5749-03				-7°	0°	1	\$16.50
F5750-05				0°	0°	1	\$16.50
F5750-05				0°	0°	1	\$16.50
F5750-05				0°	0°	1	\$16.50
F5750-05				0°	0°	1	\$16.50
F5753-06				-11°	+7°	1	\$16.50
F5753-07				-11°	+7°	1	\$16.50
F1044-16				-17°	0°	1	\$11.38
F1044-17				-17°	0°	1	\$11.38
F1045-16				-22°	0°	1	\$11.38
F1045-17				-22°	0°	1	\$11.38

CODE				torque	ang.	pkgs.	PRICE
.022"x.030"							
F5741-02				+17°	+4°	1	\$16.50
F5741-03				+17°	+4°	1	\$16.50
F5742-02				+10°	+8°	1	\$16.50
F5742-03				+10°	+8°	1	\$16.50
F5743-02				-7°	+8°	1	\$16.50
F5743-03				-7°	+8°	1	\$16.50
F5749-02				-7°	0°	1	\$16.50
F5749-03				-7°	0°	1	\$16.50
F5749-02				-7°	0°	1	\$16.50
F5749-03				-7°	0°	1	\$16.50
F5740-06				-6°	0°	1	\$16.50
F5740-07				-6°	0°	1	\$16.50
F5740-06				-6°	0°	1	\$16.50
F5740-07				-6°	0°	1	\$16.50
F5743-06				-6°	+3°	1	\$16.50
F5743-07				-6°	+3°	1	\$16.50
F1044-06				-12°	+2°	1	\$11.38
F1044-07				-12°	+2°	1	\$11.38
F1045-06				-17°	+2°	1	\$11.38
F1045-07				-17°	+2°	1	\$11.38

Lower bicuspid in stainless steel

SPECIAL BUY 4 GET 1 FREE

Lower bicuspid in stainless steel

SPECIAL BUY 4 GET 1 FREE

AQUA SL SELF-LIGATING ROTH SYSTEM

BUY TWO OR MORE GET 20% OFF

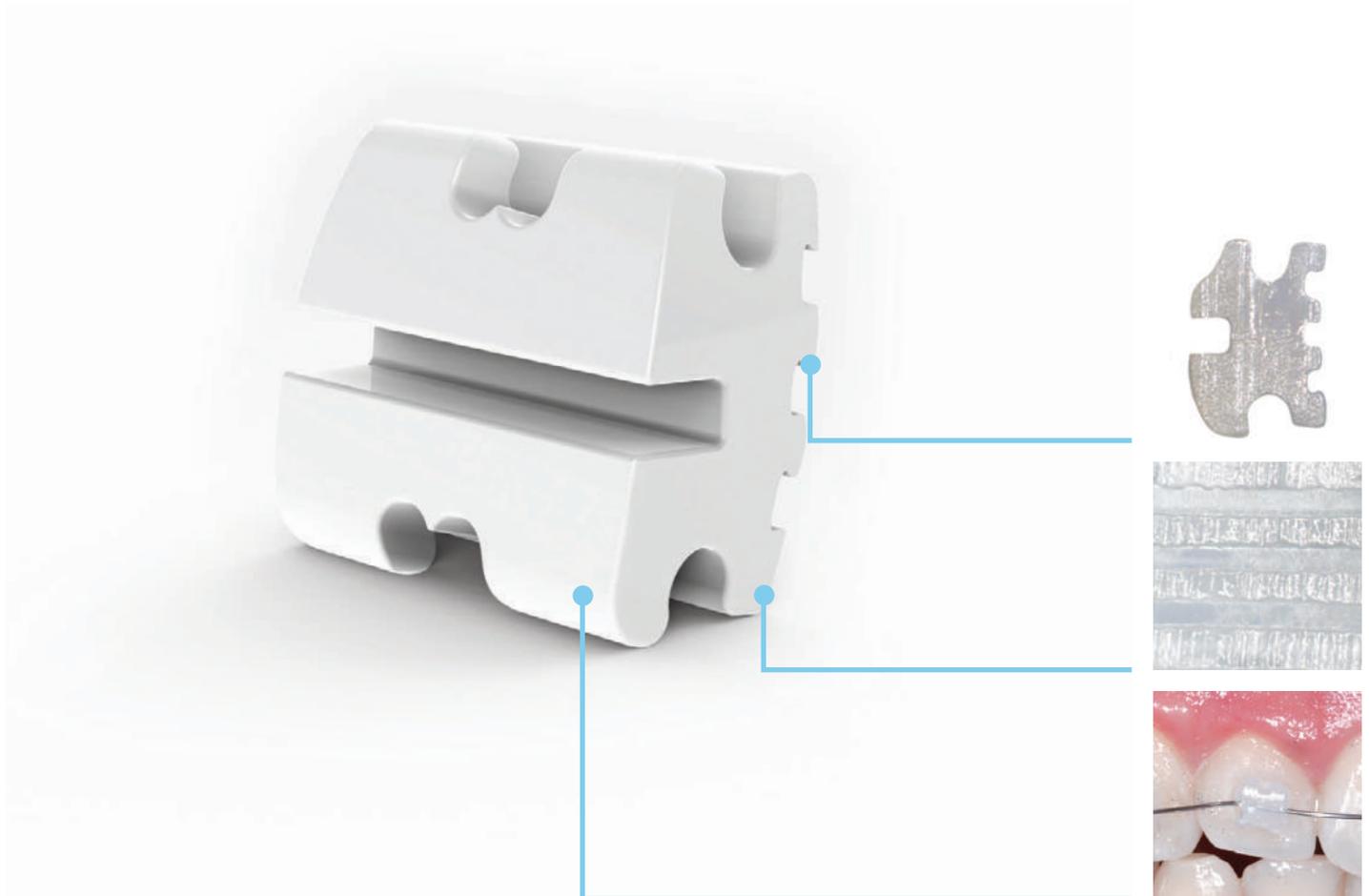
AQUA SL SELF-LIGATING MBT* SYSTEM

BUY TWO OR MORE GET 20% OFF

CODE	PRICE	
20 brackets -1 case 5 4 3 2 1 1 2 3 4 5 5 4 3 2 1 1 2 3 4 5		
F5750-91	\$320.00	.022"

CODE	PRICE	
20 brackets -1 case 5 4 3 2 1 1 2 3 4 5 5 4 3 2 1 1 2 3 4 5		
F5740-91	\$320.00	.022"

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.



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

AQUA ROTH SYSTEM



CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	
6 brackets <u>3 2 1 1 2 3</u>		10 brackets <u>5 4 3 2 1 1 2 3 4 5</u>		12 brackets <u>3 2 1 1 2 3</u> <u>3 2 1 1 2 3</u>		20 brackets <u>5 4 3 2 1 1 2 3 4 5</u> <u>5 4 3 2 1 1 2 3 4 5</u>		
F5706-80	\$88.70	F5710-80	\$147.50	F5712-80	\$177.00	F5720-80	\$295.10	.018"
F5706-20	\$88.70	F5710-20	\$147.50	F5712-20	\$177.00	F5720-20	\$295.10	.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 aesthetical improvement of smile. In cases of dental rotations and/or major misplacements, wires of higher diameter, like **MEMORIA®** or Beta **MEMORIA®**, and conventional ligatures may also be used to gain biomechanical control. To get perfect alignment and levelling of the anterior teeth, an accurate position of the bracket is necessary; it is therefore advisable to use an indirect bonding technique with arch transfer trays made in the laboratory or with the special "Jigs" conceived for this technique.



PROFILE OF 1,4 MM DEPTH

FOR PATIENT ACCEPTANCE AND MINIMAL SPEECH ISSUES



CUSTOM DESIGN

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



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

SPECIAL PLASTIC JIG (FOR RECOMMENDED INDIRECT BONDING)



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

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

3 Position in the mouth and polymerization of the adhesive

4 Removal of the jig with a rotary movement

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

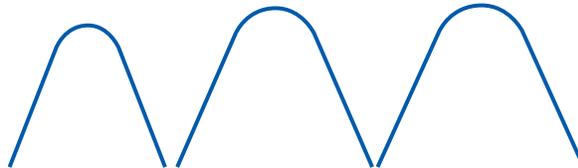
6 Bracket with wire and the **SLIDE™** ligature in place

IDEA-L SYSTEM	CODE					pkg.	PRICE	SPECIAL		
				.018"x.030"	torque	ang.				
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$107.25	\$75.31
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$107.25	\$75.31
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$107.25	\$75.31

MEMORIA® AND BETA MEMORIA® LINGUAL ARCHWIRES

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

Packs of 2



Courtesy of Dr. F. Giuntoli

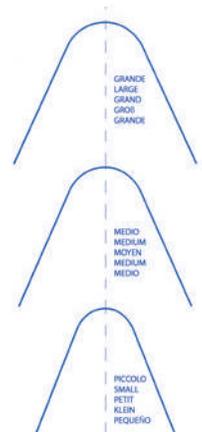
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	small	medium	large	inch	
	C4950-12	C4951-12	C4952-12	.012	\$12.03
	C4950-14	C4951-14	C4952-14	.014	\$12.03
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	C4970-16	C4971-16	C4972-16	.016	\$12.03

INTRO PROMO: \$8.84

C4950-00 LINGUAL ARCHWIRE SELECTOR

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

PRICE \$7.95



F4980-91 IDEA-L LINGUAL BRACKET KIT

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

PRICE \$179.50



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 \$54.60**



JIGS - REFILL	CODE	pkg.	PRICE	SPECIAL	
	F4900-01	size 1	20	\$10.92	\$ 8.07
	F4900-02	size 2	20	\$10.92	\$ 8.07
	F4900-03	size 3	20	\$10.92	\$ 8.07
	F4900-04	size 4	20	\$10.92	\$ 8.07
	F4900-05	size 5	20	\$10.92	\$ 8.07
	F4900-06	size 6	20	\$10.92	\$ 8.07

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.

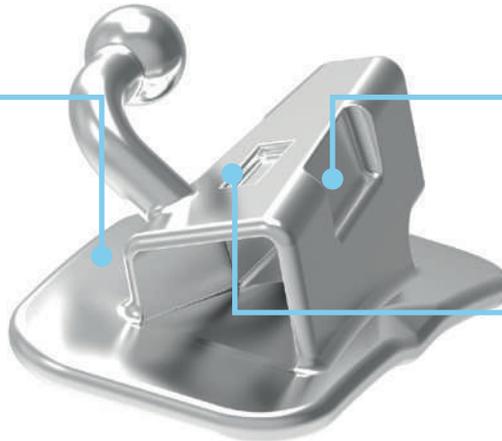
Packs of 10

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

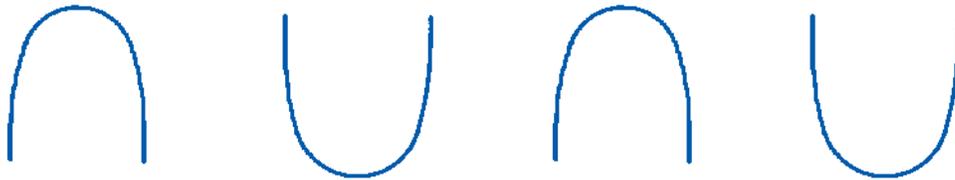
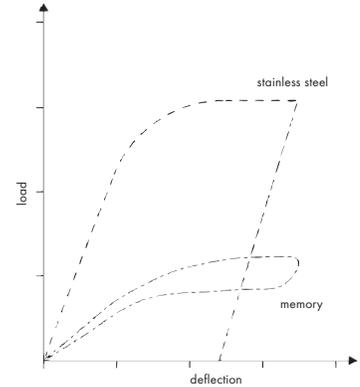
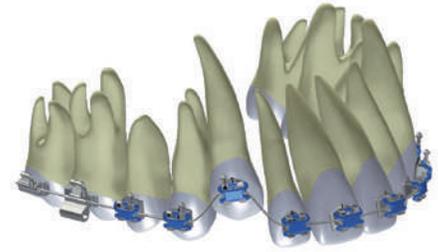
WITH INTERCUSPID INDENT, 80 MESH AND FDI IDENTIFICATION

CODE					torque	rotat.	slot	direct bonding tubes	PRICE
F8311-16	7 6 6 7				-14°	+8°	.022"	R	\$26.35
F8311-26					-14°	+8°	.022"	L	\$26.35
F8311-36					-20°	+8°	.022"	L	\$26.35
F8311-46	7 6 6 7				-20°	+8°	.022"	R	\$26.35

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.

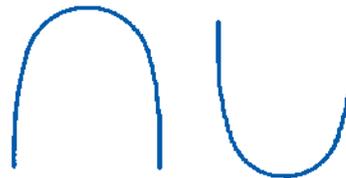


CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	CODE	medium	pkg.	PRICE	∅
upper				lower				upper				lower				inch
C5910-12	10	\$32.50	C5950-12	10	\$32.50	C5910-012	25	\$77.00	C5950-012	25	\$77.00					.012
C5910-14	10	\$32.50	C5950-14	10	\$32.50	C5910-014	25	\$77.00	C5950-014	25	\$77.00					.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
▢																
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	∅	pkg.
upper			lower			inch	
C3110-14	\$18.60	C3150-14	\$18.60		.014	10	
C3110-16	\$18.60	C3150-16	\$18.60		.016	10	
C3110-18	\$18.60	C3150-18	\$18.60		.018	10	
C3110-20	\$18.60	C3150-20	\$18.60		.020	10	
▢							
C3111-16	\$23.80	C3151-16	\$23.80		.016x.016	10	
C3112-16	\$23.80	C3152-16	\$23.80		.016x.022	10	
C3112-17	\$23.80	C3152-17	\$23.80		.017x.025	10	
C3112-18	\$23.80	C3152-18	\$23.80		.018x.025	10	
C3112-19	\$23.80	C3152-19	\$23.80		.019x.025	10	
C3112-21	\$23.80	C3152-21	\$23.80		.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	∅	pkg.	PRICE
HARD 1400/1600 N/mm ²	inch		
C8080-36	.036	20 wires	\$36.89
C8080-40	.040	20 wires	\$36.89
C8080-45	.045	20 wires	\$36.89
C8080-51	.051	20 wires	\$36.89

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	∅	pkg.	PRICE
1800/2000 N/mm ²	inch		
C8022-16	.016x.022	10 wires	\$42.19
C8025-17	.017x.025	10 wires	\$42.19
C8025-18	.018x.025	10 wires	\$42.19
C8025-19	.019x.025	10 wires	\$42.19

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



STRAIGHT TWIST WIRE

CODE	∅	pkg.	PRICE
	inch		
C8580-15	.015	10 wires	\$36.89
C8580-17	.0175	10 wires	\$36.89
C8580-19	.0195	10 wires	\$36.89
C8580-21	.0215	10 wires	\$36.89

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



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

CODE extra spring hard	PRICE	Ø
2200/2400 N/mm ²		inch
C0420-12	\$42.19	.012
C0420-14	\$42.19	.014
C0420-16	\$42.19	.016
C0420-18	\$42.19	.018
C0420-20	\$42.19	.020

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	pkgs.	PRICE
transparent	mm inch		
K6940-05	0,5 .018	3 m	\$13.47
K6940-07	0,7 .027	3 m	\$13.47

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	mm	pkgs.	PRICE
	C0570-34	34	5	\$20.49
	C0570-36	36	5	\$20.49
	C0570-38	38	5	\$20.49
	C0570-40	40	5	\$20.49
	C0570-42	42	5	\$20.49
	C0570-44	44	5	\$20.49
	C0570-46	46	5	\$20.49
	C0570-48	48	5	\$20.49
	C0570-50	50	5	\$20.49
	C0570-52	52	5	\$20.49

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

NEW

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 pyramidal 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	\$ 20.56
E6500-00	Lower - PL sizes 1-10	5	\$ 20.56

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 \$160.55



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 GOOD 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
E5101-00	Upper with lug - U	10	\$ 20.56
E5501-00	Lower with lug - L	10	\$ 20.56
E5100-00	Upper without lug - U	10	\$ 20.56
E5500-00	Lower without lug - L	10	\$ 20.56
E5151-00	Upper with lug - U	5	\$13.38
E5551-00	Lower with lug - L	5	\$13.38
E5105-00	Upper without lug - U	5	\$13.38
E5505-00	Lower without lug - L	5	\$13.38

REFERENCE THE CHARTS BELOW FOR AVERAGE SIZING NEEDS

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size		E5101-92	5 4 4 5 U with lug \$189.18
		E5100-92	5 4 4 5 U without lug \$189.18

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size		E5501-92	5 4 4 5 L with lug \$189.18
		E5500-92	5 4 4 5 L without lug \$189.18

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
E1200-00	Upper right - UR	10	\$ 20.56
E1300-00	Upper left - UL	10	\$ 20.56
E1600-00	Lower right - LR	10	\$ 20.56
E1700-00	Lower left - LL	10	\$ 20.56
E1205-00	Upper right - UR	5	\$13.38
E1305-00	Upper left - UL	5	\$13.38
E1605-00	Lower right - LR	5	\$13.38
E1705-00	Lower left - LL	5	\$13.38

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



REFERENCE THE CHARTS BELOW FOR AVERAGE SIZING NEEDS

ASSORTMENTS	ASSORTED KIT OF 78 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size			
		E1200-92 6 UR R \$160.48	
		E1300-92 6 UL L \$160.48	
		E1600-92 6 LR R \$160.48	
		E1700-92 6 LL L \$160.48	

ASSORTMENTS	ASSORTED KIT OF 156 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size			
		E1200-94 6 UR R \$320.63	
		E1300-94 6 UL L \$320.63	
		E1600-94 6 LR R \$320.63	
		E1700-94 6 LL L \$320.63	

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
E1420-00	Right UR	10	\$53.49
E1430-00	Left UL	10	\$53.49
E1425-00	Right UR	5	\$29.53
E1435-00	Left UL	5	\$29.53



EDGEWISE TECHNIQUE - LOWER

Tube .022"x.028".
Round tube .051".
(G8025-03 - G8025-02)

CODE		pkg.	PRICE
E1460-00	Right LR	10	\$53.49
E1470-00	Left LL	10	\$53.49
E1465-00	Right LR	5	\$29.53
E1475-00	Left LL	5	\$29.53

ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - UPPER

Tube .022"x.028".
Torque -10°, rotation +8°.
Round tube .051".
(G8325-02 - G8325-03)



CODE		pkg.	PRICE
E1520-00	Right UR	10	\$53.49
E1530-00	Left UL	10	\$53.49
E1525-00	Right UR	5	\$29.53
E1535-00	Left UL	5	\$29.53

ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - LOWER

Tube .022"x.028".
Torque -25°, rotation +8°.
Round tube .051".
(G8325-06 - G8325-07)



CODE		pkg.	PRICE
E1560-00	Right LR	10	\$53.49
E1570-00	Left LL	10	\$53.49
E1565-00	Right LR	5	\$29.53
E1575-00	Left LL	5	\$29.53

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. Every tube is available either in the DB version, or prewelded to CALIBRA®. Packs of 10. Packs of 100 on request.

	CODE		↳					PRICE
			torque	rect. tube rot.	diam. tube rond	rect. tube slot	wel-dable tubes	
 auxiliary tube .018"x.025"	G8184-22		0°	0°	.045"occl.	.018"	R	\$34.11
	G8184-23	6/6	0°	0°	.045"occl.	.018"	L	\$34.11
	G8124-22	6/6	0°	0°	.045"occl.	.022"	R	\$34.11
	G8124-23		0°	0°	.045"occl.	.022"	L	\$34.11
	G8185-12		0°	0°	.051"occl.	.018"	R	\$34.11
	G8185-13	6/6	0°	0°	.051"occl.	.018"	L	\$34.11
	G8125-12	6/6	0°	0°	.051"occl.	.022"	R	\$34.11
	G8125-13		0°	0°	.051"occl.	.022"	L	\$34.11
	G8484-22		-10°	+8°	.045"occl.	.018"	R	\$34.11
	G8484-23	6/6	-10°	+8°	.045"occl.	.018"	L	\$34.11
	G8424-22	6/6	-10°	+8°	.045"occl.	.022"	R	\$34.11
	G8424-23		-10°	+8°	.045"occl.	.022"	L	\$34.11
	G8485-12		-10°	+8°	.051"occl.	.018"	R	\$34.11
	G8485-13	6/6	-10°	+8°	.051"occl.	.018"	L	\$34.11
	G8425-12	6/6	-10°	+8°	.051"occl.	.022"	R	\$34.11
	G8425-13		-10°	+8°	.051"occl.	.022"	L	\$34.11
 auxiliary tube .018"x.025"	G8170-16		0°	0°		.018"	R	\$34.11
	G8170-17	6/6	0°	0°		.018"	L	\$34.11
	G8110-16	6/6	0°	0°		.022"	R	\$34.11
	G8110-17		0°	0°		.022"	L	\$34.11
	G8470-02		-14°	+8°		.018"	R	\$34.11
	G8470-03	6/6	-14°	+8°		.018"	L	\$34.11
	G8410-02	6/6	-14°	+8°		.022"	R	\$34.11
	G8410-03		-14°	+8°		.022"	L	\$34.11
	G8470-06		-25°	+8°		.018"	R	\$34.11
	G8470-07	6/6	-25°	+8°		.018"	L	\$34.11
	G8410-06	6/6	-25°	+8°		.022"	R	\$34.11
	G8410-07		-25°	+8°		.022"	L	\$34.11
 auxiliary tube .018"x.025"	G8184-12		0°	0°	.045"occl.	.018"	R	\$34.11
	G8184-13	6/6	0°	0°	.045"occl.	.018"	L	\$34.11
	G8124-12	6/6	0°	0°	.045"occl.	.022"	R	\$34.11
	G8124-13		0°	0°	.045"occl.	.022"	L	\$34.11
	G8185-22		0°	0°	.051"occl.	.018"	R	\$34.11
	G8185-23	6/6	0°	0°	.051"occl.	.018"	L	\$34.11
	G8125-22	6/6	0°	0°	.051"occl.	.022"	R	\$34.11
	G8125-23		0°	0°	.051"occl.	.022"	L	\$34.11
	G8484-12		-10°	+8°	.045"occl.	.018"	R	\$34.11
	G8484-13	6/6	-10°	+8°	.045"occl.	.018"	L	\$34.11
	G8424-12	6/6	-10°	+8°	.045"occl.	.022"	R	\$34.11
	G8424-13		-10°	+8°	.045"occl.	.022"	L	\$34.11
	G8485-22		-10°	+8°	.051"occl.	.018"	R	\$34.11
	G8485-23	6/6	-10°	+8°	.051"occl.	.018"	L	\$34.11
	G8425-22	6/6	-10°	+8°	.051"occl.	.022"	R	\$34.11
	G8425-23		-10°	+8°	.051"occl.	.022"	L	\$34.11
	G8424-32	6/6	-14°	+10°	.045"occl.	.022"	R	\$34.11
	G8424-33	6/6	-14°	+10°	.045"occl.	.022"	L	\$34.11

CONVERTIBLE MIM® BUCCAL TUBES

CODE						PRICE				
					torque	rect. tube rot.	diam. tube rond	rect. tube slot	weldable tubes	
	G8184-02				0°	0°	.045"ging.	.018"	R	\$34.11
	G8184-03	$\frac{6}{6}$			0°	0°	.045"ging.	.018"	L	\$34.11
	G8124-02	$\frac{6}{6}$			0°	0°	.045"ging.	.022"	R	\$34.11
	G8124-03				0°	0°	.045"ging.	.022"	L	\$34.11
	G8185-02				0°	0°	.051"ging.	.018"	R	\$34.11
	G8185-03	$\frac{6}{6}$			0°	0°	.051"ging.	.018"	L	\$34.11
	G8125-02	$\frac{6}{6}$			0°	0°	.051"ging.	.022"	R	\$34.11
	G8125-03				0°	0°	.051"ging.	.022"	L	\$34.11
	G8484-02				-10°	+8°	.045"ging.	.018"	R	\$34.11
	G8484-03	$\frac{6}{6}$			-10°	+8°	.045"ging..	.018"	L	\$34.11
	G8424-02				-10°	+8°	.045"ging.	.022"	R	\$34.11
	G8424-03				-10°	+8°	.045"ging.	.022"	L	\$34.11
	G8485-02				-10°	+8°	.051"ging.	.018"	R	\$34.11
	G8485-03	$\frac{6}{6}$			-10°	+8°	.051"ging.	.018"	L	\$34.11
	G8425-02				-10°	+8°	.051"ging.	.022"	R	\$34.11
	G8425-03				-10°	+8°	.051"ging.	.022"	L	\$34.11
	G8424-16				-20°	+8°	.045"ging.	.022"	R	\$34.11
	G8424-17				-20°	+8°	.045"ging.	.022"	L	\$34.11
	G8484-06	$\frac{6}{6}$			-25°	+8°	.045"ging.	.018"	R	\$34.11
	G8484-07				-25°	+8°	.045"ging.	.018"	L	\$34.11
G8424-06				-25°	+8°	.045"ging.	.022"	R	\$34.11	
G8424-07				-25°	+8°	.045"ging.	.022"	L	\$34.11	
G8485-06				-25°	+8°	.051"ging.	.018"	R	\$34.11	
G8485-07	$\frac{6}{6}$			-25°	+8°	.051"ging.	.018"	L	\$34.11	
G8425-06				-25°	+8°	.051"ging.	.022"	R	\$34.11	
G8425-07				-25°	+8°	.051"ging.	.022"	L	\$34.11	
	G8181-02				0°	0°		.018"	R	\$34.11
	G8181-03	$\frac{6}{6}$			0°	0°		.018"	L	\$34.11
	G8121-02	$\frac{6}{6}$			0°	0°		.022"	R	\$34.11
	G8121-03				0°	0°		.022"	L	\$34.11
	G8481-02				-10°	+8°		.018"	R	\$34.11
	G8481-03	$\frac{6}{6}$			-10°	+8°		.018"	L	\$34.11
	G8421-02				-10°	+8°		.022"	R	\$34.11
	G8421-03				-10°	+8°		.022"	L	\$34.11
	G8421-16				-20°	+8°		.022"	R	\$34.11
	G8421-17	$\frac{6}{6}$			-20°	+8°		.022"	L	\$34.11
	G8481-06				-25°	+8°		.018"	R	\$34.11
	G8481-07	$\frac{6}{6}$			-25°	+8°		.018"	L	\$34.11
	G8421-06				-25°	+8°		.022"	R	\$34.11
	G8421-07				-25°	+8°		.022"	L	\$34.11



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 \$29.66**

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 \$30.09**

SPECIAL:
BUY 6 PACKS,
PAY \$17.20/PK
MIX & MATCH



LINGUAL CLEATS LOW PROFILE

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



Packs of 100 **PRICE \$131.70**

SPECIAL:
\$ 89.00



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 \$20.74**

MIM® SURGICAL HOOKS



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

CODE	CODE	←→	pkg.	PRICE
for arch .018"	for arch .022"	mm		
G9620-18	G9620-22	2,0	10	\$32.56
G9650-18	G9650-22	2,0 open	10	\$32.56

LIGATURE WIRE

Made of stainless steel.



CODE	∅		pkg.	PRICE
	mm	inch		
K4050-23	0,23	.009	spools of 20 g approx.	\$15.99
K4050-25	0,25	.010		\$15.99
K4050-28	0,28	.011		\$15.99
K4050-30	0,30	.012		\$15.99
K4051-23	0,23	.009	reels of 500 g approx.	\$71.50
K4051-25	0,25	.010		\$71.50
K4051-28	0,28	.011		\$71.50
K4051-30	0,30	.012		\$71.50
K4051-36	0,36	.014		\$71.50

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		∅		pkg.	PRICE
		mm	inch		
K4610-30		0,30	.012	100	\$22.73
K4610-36		0,36	.014	100	\$22.73



PREFORMED LIGATURE WIRE

CODE		∅		pkg.	PRICE
		mm	inch		
K4210-23		0,23	.009	1000	\$37.02
K4210-25		0,25	.010	1000	\$37.02
K4210-28		0,28	.011	1000	\$37.02
K4210-30		0,30	.012	1000	\$37.02



ELASTIC WIRE FOR LIGATURES AND TRACTION

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

CODE	∅	pkg.	PRICE
transparent	mm		
K6125-06	0,6	8 m	\$23.87
K6125-08	0,6	8 m	\$23.87



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.

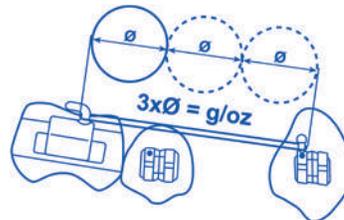


CODE	CODE		∅	pkg.	PRICE
grey	transparent		inner		
K6460-13	K6420-13	long	1,30 mm	spools	\$28.53
K6465-13	K6425-13	short	1,30 mm	of 5 m	\$28.53
K6466-13	K6426-13	extra short	1,30 mm	(15 feet)	\$28.53

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	∅ 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		
K0901-02	K0902-02	K0903-02	K0904-02	K0905-02	light 2,5 oz - 70g	\$18.27
K0906-04	K0907-04	K0908-04	K0909-04	K0910-04	medium 4,5 oz - 126 g	\$18.27
K0915-06	K0911-06	K0912-06	K0913-06	K0914-06	heavy 6,5 oz - 182 g	\$18.27

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 COLOURED LIGATURE KIT MINI MODULES

- K7351-93** inner diam. 1,0 mm - **small PRICE \$83.15**
- K7352-93** inner diam. 1,3 mm - **medium PRICE \$83.15**
- K7353-93** inner diam. 1,6 mm - **large PRICE \$83.15**

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

K7320-93 ELASTIC LIGATURE KIT SILVER AND TRANSPARENT MINI MODULES

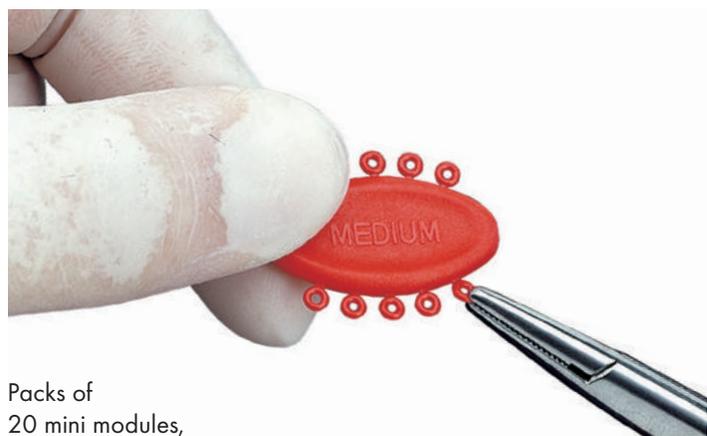
Pack of 840 rings:
84 assorted mini modules of 10 rings each:
24 small, 36 medium, 24 large

PRICE \$83.15



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			
K7351-10A	K7352-13A	K7353-16A	blue	200	\$21.90
K7351-10S	K7352-13S	K7353-16S	pink	200	\$21.90
K7351-10V	K7352-13V	K7353-16V	green	200	\$21.90
K7351-10G	K7352-13G	K7353-16G	yellow	200	\$21.90
K7351-10R	K7352-13R	K7353-16R	red	200	\$21.90
K7351-10E	K7352-13E	K7353-16E	orange	200	\$21.90
K7351-10L	K7352-13L	K7353-16L	purple	200	\$21.90
K7321-10	K7322-13	K7323-16	transparent	200	\$21.90
K7361-10	K7362-13	K7363-16	silver	200	\$21.90



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	mm	pkg.	PRICE
F3812-04	4	10	\$58.03
F3812-06	6	10	\$58.03
F3812-09	9	10	\$58.03



UPPER RETAINER LATERAL TO LATERAL

F3822-93

UPPER RETAINER LATERAL TO LATERAL KIT

Assorted kit of 20

PRICE \$116.00



CODE	mm	pkg.	PRICE
F3822-14	14	10	\$58.03
F3822-16	16	10	\$58.03
F3822-18	18	10	\$58.03
F3822-20	20	10	\$58.03



LOWER RETAINER CUSPID TO CUSPID

F3836-93

LOWER RETAINER CUSPID TO CUSPID KIT

Assorted kit of 10

PRICE \$68.73



CODE	mm	pkg.	PRICE
F3836-29	29	2	\$13.76
F3836-31	31	2	\$13.76
F3836-33	33	2	\$13.76
F3836-35	35	2	\$13.76
F3836-37	37	2	\$13.76



**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 \$44.30

**F3940-95
DIASTEMA KIT**

Pack: 20 tubes and 10 springs

PRICE \$118.28



REFILLS

CODE		pkg.	PRICE
	mm		
F3941-00	Springs	10	\$37.09
F3942-00	Tubes	10	\$40.57



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



NOT-STERILE PACKAGE WITH IMPLANT CARRIER AND VIAL CAP
COLOUR 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 minimal 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 not-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	\$76.91
002-1708P04	high head	1,75	8	\$76.91



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 \$65.49



080-1000-02 SCREWDRIVER FOR MINI IMPLANTS WITH CLOSED DUAL SLOT **PRICE \$161.40**

080-1000-23 REFILL TIP **PRICE \$46.10**



SELF-DRILLING ORTHODONTIC MINI IMPLANTS

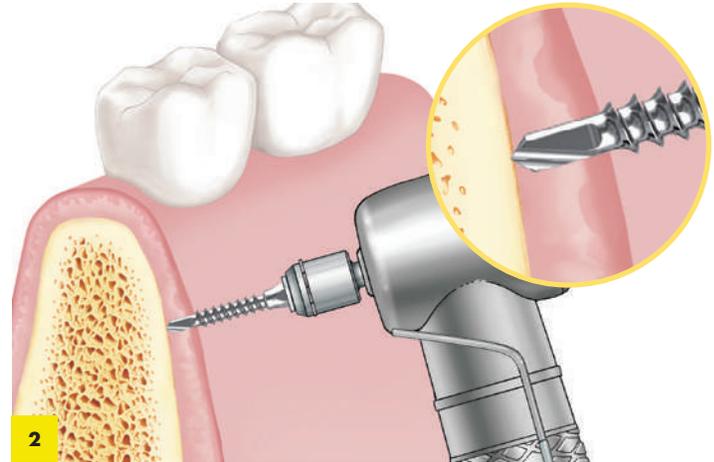
The head of the self-drilling mini implant is available in two transmucosal heights, it is mushroom shaped to facilitate the application of elastic ligatures and coil springs. A one stage, transmucosal and minimally invasive surgical technique is needed, with optimal primary stability for the immediate 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

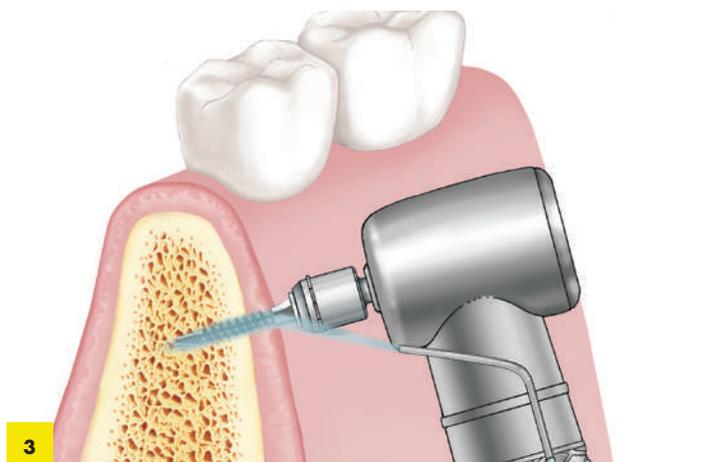
CODE		Ø		PRICE
		mm	mm	
002-1708P01	<p>low head</p>	1,75	8	\$76.91
002-1708P02	<p>high head</p>	1,75	8	\$76.91



Once sterilised 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 \$41.49

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

- M0777-00** Chin pad Pack of 1 **PRICE \$14.30**
- M0778-00** Forehead pad Pack of 1 **PRICE \$14.30**
- M0779-00** Zygomatic hold pad Pack of 2 **PRICE \$14.30**

	CODE	CODE	CODE	CODE		PRICE
WITH HORIZONTAL ADJUSTMENT	BEIGE	RED	YELLOW	GREEN		
	M0774-00	M0774-00R	M0774-00G	M0774-00V	SMALL	\$65.04
	M0776-00	M0776-00R	M0776-00G	M0776-00V	LARGE	\$65.04
	M0773-00				MINI	\$46.76
UNIVERSAL ADJUSTABLE						
	M0775-00	M0775-00R	M0775-00G	M0775-00V		\$78.19
WITH VERTICAL ADJUSTMENT						
	M0774-01				SMALL	\$65.04
	M0776-01				LARGE	\$65.04
WITH ZYGOMATIC HOLDS						
	M0771-00					\$58.94
DYNAMIC FACE MASK						
VERTICAL ADJUSTMENT	BLUE	RED				
	M0772-01	M0772-01R				\$107.02

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			
	K0935-08	K0936-08	strong	8 oz - 224 gr	\$3.95
	K0945-14	K0946-14	extrastrong	14 oz - 392 gr	\$4.57



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 colours to encourage patient's psychological compliance.

Packs of 1

CODE		PRICE
blue		
M0805-00	small	\$20.42
M0805-10	medium	\$20.42
M0805-20	large	\$20.42
pink		
M0805-00S	small	\$20.42
M0805-10S	medium	\$20.42
M0805-20S	large	\$20.42



NECK PAD FOR SAFETY MODULES

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

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

Packs of 10

M0800-00S Pink

PRICE \$59.39

M0800-00 Blue

PRICE \$59.39

EXTRAORAL ELASTICS

Cut from pure surgical latex.

Packs of 1 bag with 100 elastics approx.

K0930-93

EXTRAORAL ELASTIC KIT

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

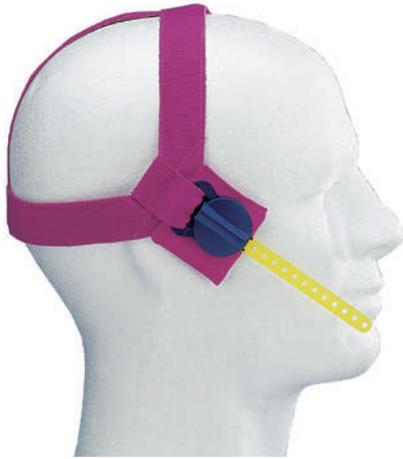
PRICE \$41.78



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		
K0932-08	K0933-08	K0934-08	K0935-08	K0936-08	strong 8 oz - 224 g	\$3.95
K0942-14	K0943-14	K0944-14	K0945-14	K0946-14	extra strong 14 oz - 392 g	\$4.57

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 colour-coded attachment straps showing the force level.



Packs of 10

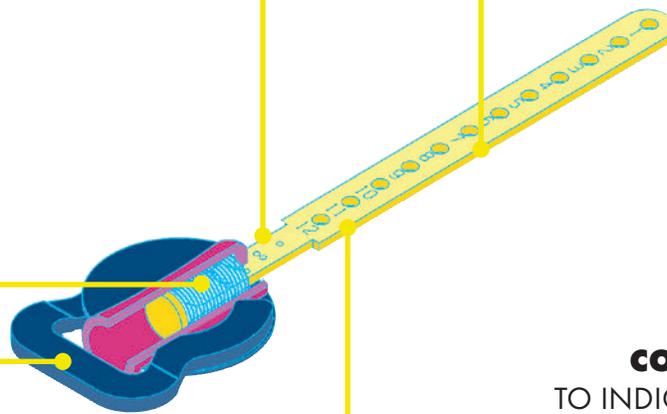
CODE	light	colour	PRICE
M0810-01	light	transparent	\$67.64
M0810-02	medium	yellow	\$67.64
M0810-03	heavy	blue	\$67.64

STAINLESS STEEL SPRINGS
RELEASE PERMANENT FORCES

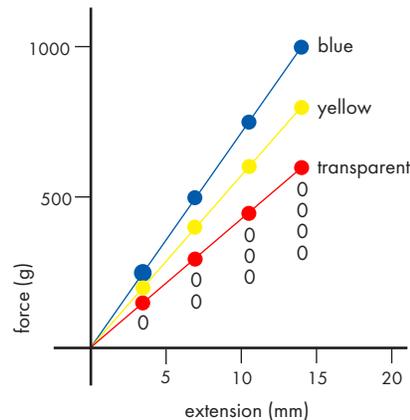
SAFETY RELEASE SPRING SYSTEM
MONITORS THE FORCE

NOTCH NUMBERED STRAPS
FOR THERAPEUTICAL CONTROL

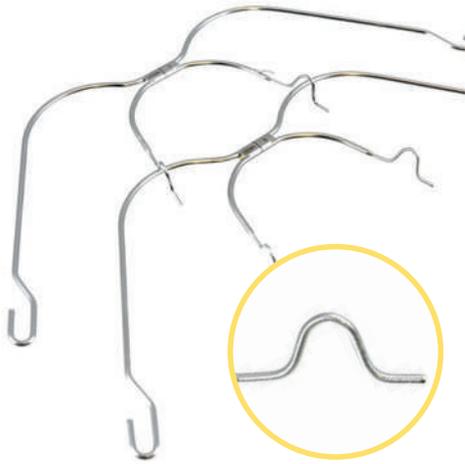
TOTAL SAFETY FOR THE PATIENT
CLASPS DISENGAGE THE SPRING STRAP WHEN A PRESSURE PULL OF 2 KG EACH SIDE IS EXCEEDED



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 eventual 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.

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	\$16.42	M4805-011	10	\$130.55	M4835-01	1	\$16.42	M4835-011	10	\$130.91	83	1
	M4805-02	1	\$16.42	M4805-021	10	\$130.55	M4835-02	1	\$16.42	M4835-021	10	\$130.91	90	2
	M4805-03	1	\$16.42	M4805-031	10	\$130.55	M4835-03	1	\$16.42	M4835-031	10	\$130.91	97	3
	M4805-04	1	\$16.42	M4805-041	10	\$130.55	M4835-04	1	\$16.42	M4835-041	10	\$130.91	104	4
	M4805-05	1	\$16.42	M4805-051	10	\$130.55	M4835-05	1	\$16.42	M4835-051	10	\$130.91	111	5



M3309-00 FACEBOW SCREW STOP

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

PRICE \$33.06

M3309-95 FACEBOW SCREW STOP KIT

It includes: 50 stop screws and 1 screw-driver

PRICE \$176.77



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. Colour: blue.

Pack of 1
PRICE \$49.41

REPLACEMENT PARTS

M0791-00 Chin pad Pack of 1

PRICE \$24.28

M0791-01 Elastics Pack of 2

PRICE \$12.71

LIP BUMPER

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

M3050-00 without loops

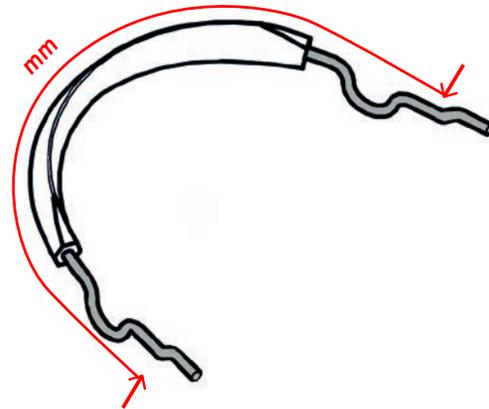
PRICE \$89.55

M3051-00 with loops

PRICE \$89.93



LIP BUMPER WITH LOOPS AND BAYONET STOPS



CODE	pkg.	PRICE	CODE	pkg.	PRICE	size	mm
M3051-01	1	\$12.53	M3051-011	10	\$112.12	1	76
M3051-02	1	\$12.53	M3051-012	10	\$112.12	2	80
M3051-03	1	\$12.53	M3051-013	10	\$112.12	3	84
M3051-04	1	\$12.53	M3051-014	10	\$112.12	4	88
M3051-05	1	\$12.53	M3051-015	10	\$112.12	5	92

SPECIAL:
BUY 3
GET ONE
10-PACK
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.

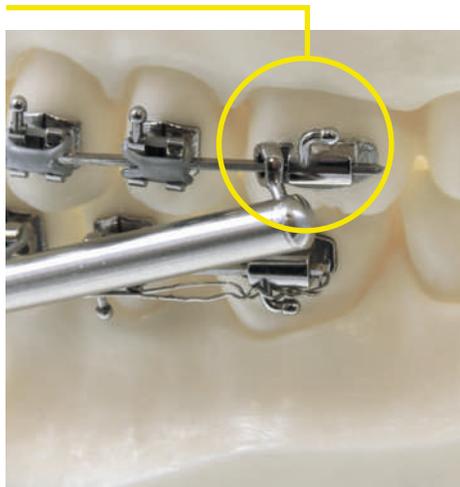


Available in **3 lengths** with both mesial and distal fitting to upper molar tube, for a total of 6 possible positions in the mouth. When used in the mesial position, it can be placed on a single direct-bonding tube without the need of band or round tube.

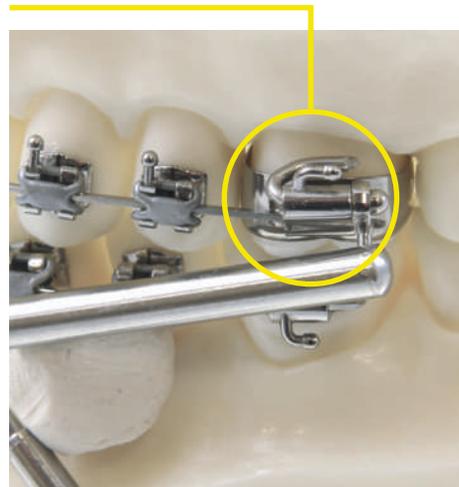


EXTRA-SHORT

MESIAL SUPPORT TO VESTIBULAR TUBE



DISTAL ANCHORAGE TO VESTIBULAR TUBE



SHORT

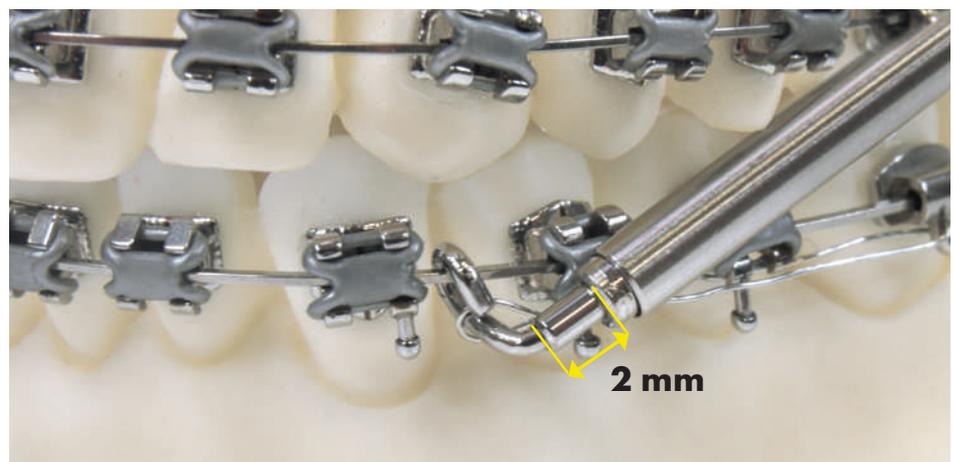


LONG



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.



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
M2302-00	\$62.87	M2301-00	\$62.87	strong	31 mm	25 mm	7,5 mm	48 mm*
M2302-01	\$62.87	M2301-01	\$62.87	short	35 mm	28 mm	10 mm	56 mm*
M2302-02	\$62.87	M2301-02	\$62.87	long	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 figure out 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 \$106.37



P1154-00
OPTICAL STYLE PLIER, MEDIUM TIP

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

PRICE \$115.13



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

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

PRICE \$95.35



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 \$123.43



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

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

PRICE \$106.37



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 \$207.19



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 \$173.29



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 \$188.35



P1903-00
YOUNG STYLE PLIERS

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

PRICE \$120.04



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 \$106.37



P1908-00
HOW STYLE PLIERS
STRAIGHT

Exactly the same as P1097-00. With 1/8" (3,2 mm) gripping pads.

PRICE \$106.37



P1909-00
HOW STYLE PLIERS
OFFSET

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

PRICE \$123.43



P1910-00
WEINGART STYLE
PLIERS

Classical design, the tips are carefully rounded to make these pliers completely mouth safe.

Useful for removal of ceramics.

PRICE \$123.43



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 \$215.78



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 \$136.46



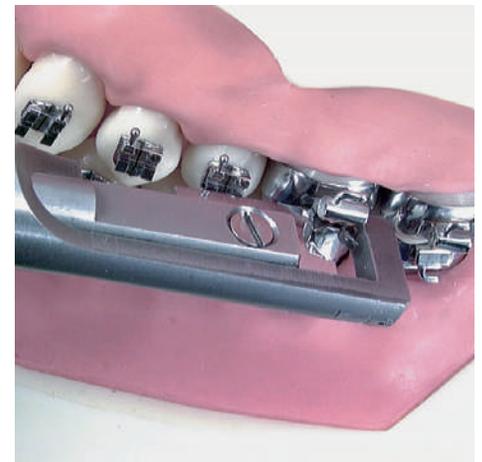
P1914-00
MICRO DISTAL END CUTTER
WITH SAFETY HOLD
LONG HANDLES

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 \$241.51



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 \$211.45

P1090-01
REPLACEABLE TIPS P1090-00

Pack of 2 **PRICE \$19.60**



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 \$185.99



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

Very sturdy, does not score wires. Suitable for bending the arms of expanders.

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

PRICE \$166.65



P1099-00
HEAVY DUTY CUTTER

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

PRICE \$139.96



P1162-00
UNIVERSAL PLIERS

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

PRICE \$42.47



P1163-00
UNIVERSAL PLIERS

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

PRICE \$42.24



P1917-00 * * *
HARD WIRE CUTTER

For cutting orthodontic wires for fixed technique any size.

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

PRICE \$185.99



P1919-00
MINIATURE
LIGATURE CUTTER

For soft wires.

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

PRICE \$217.78



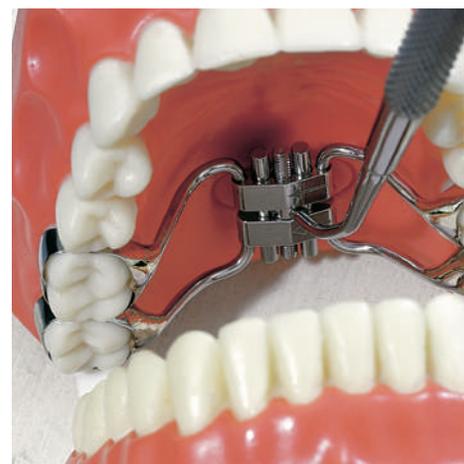
***** P1923-00**
POSTERIOR BAND
REMOVING PLIERS
SHORT

PRICE \$151.53

Same design and function as P1922-00 but with a short beak for a better occlusal support.

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

PRICE \$15.07



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

Indicated for multifunctional orthodontic screws.

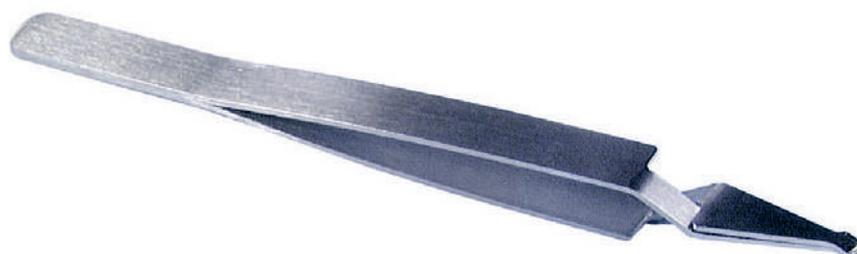
PRICE \$17.84



P1509-00
STAINLESS STEEL UNIVERSAL
BRACKET ALTIMETER

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

PRICE \$77.78



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 \$38.41

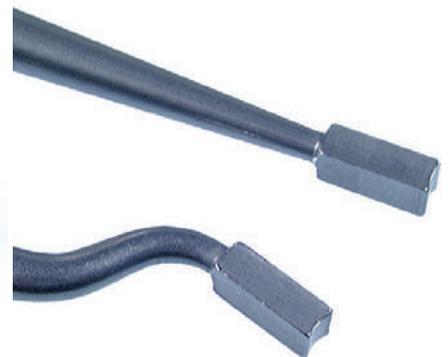
P1098-00
UTILITY INSTRUMENT

PRICE \$7.58



P1139-00
LIGATURE TUCKER

Double ended for placement or removal of elastics. Necessary for tucking metal ligatures. **PRICE \$7.28**



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 \$224.98**

***** P1002-01**
REPLACEMENT TIP
FOR P1001-01
PRICE \$34.11

P1000-01
BAND DRIVER STRAIGHT TIP

Exactly the same as P1001-01 but with straight tip. **PRICE \$224.96**

***** P1003-01**
REPLACEMENT TIP
FOR P1000-01
PRICE \$34.11

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 \$146.04**





**P1167-00
TURRET
BLUE CODE**

For forming rectangular arch wires
.016" up to .0215".
PRICE \$189.68



***** 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 \$189.73



***** P1160-00
LIGATURE TYING PLIER
MATHIEU STYLE**

P1160-00 Tips of 2,5 mm
PRICE \$67.71
P1161-00 Tips of 1,5 mm
PRICE \$66.44



**P1089-00
MOSQUITO
FORCEPS OFFSET
PRICE \$7.84**

**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 \$118.13





R6000-00
LEOCRYL®
"ARCOBALENO"
COLOUR GUIDE

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

PRICE \$13.12



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 \$57.33



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 \$57.33



R3711-00
MODELLING WAX

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

Pack of 500 g

PRICE \$44.93



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 \$80.79

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.



CALL TO RECEIVE A FREE SINGLE DISC OR PLATE SAMPLE

THERMOFORMABLE DISCS Ø 120 mm	CODE	thickness	pkg.	PRICE
	R7001-05	0,5 mm	25 pcs	\$48.62
	R7001-08	0,8 mm	25 pcs	\$54.71
	R7001-10	1,0 mm	25 pcs	\$60.77
	R7001-15	1,5 mm	15 pcs	\$48.62
	R7001-20	2,0 mm	10 pcs	\$48.62

THERMOFORMABLE DISCS Ø 125 mm	CODE	thickness	pkg.	PRICE
	R7002-05	0,5 mm	25 pcs	\$48.62
	R7002-08	0,8 mm	25 pcs	\$54.71
	R7002-10	1,0 mm	25 pcs	\$60.77
	R7002-15	1,5 mm	15 pcs	\$48.62
	R7002-20	2,0 mm	10 pcs	\$48.62

THERMOFORMABLE PLATES 125 X 125 MM	CODE	thickness	pkg.	PRICE
	R7013-05	0,5 mm	25 pcs	\$48.62
	R7013-08	0,8 mm	25 pcs	\$54.71
	R7013-10	1,0 mm	25 pcs	\$60.77
	R7013-15	1,5 mm	15 pcs	\$48.62
	R7013-20	2,0 mm	10 pcs	\$48.62

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

CONVERSION CHARTS

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 0,40
1/32"	= .0312 0,79
1/16"	= .0625 1,59
1/8"	= .125 3,18
1/4"	= .250 6,35
3/8"	= .375 9,52
1/2"	= .5 12,70
5/8"	= .625 15,88
3/4"	= .75 19,05
7/8"	= .875 22,22
1"	= 1.0 25,40

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

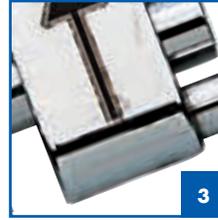
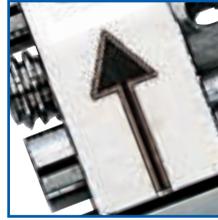
PRODUCT LABEL SYMBOLS

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	

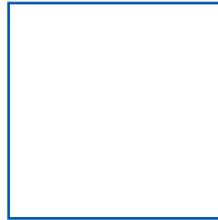
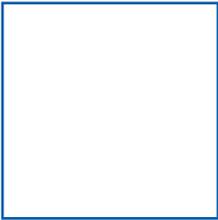
*Unless otherwise indicated, the LOT number explains the date of manufacture with the key YYMMDDNN (YY year, MM month, DD day, NN Leone progressive internal number of the lot). For example: 18021902 indicates the lot no. 2 of February 19, 2018.

LABORATORY PRODUCTS

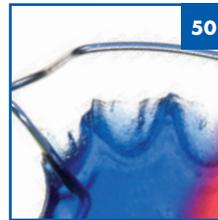


18

3

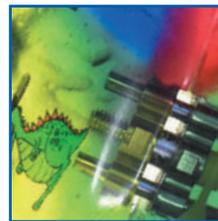


36



32

50



46



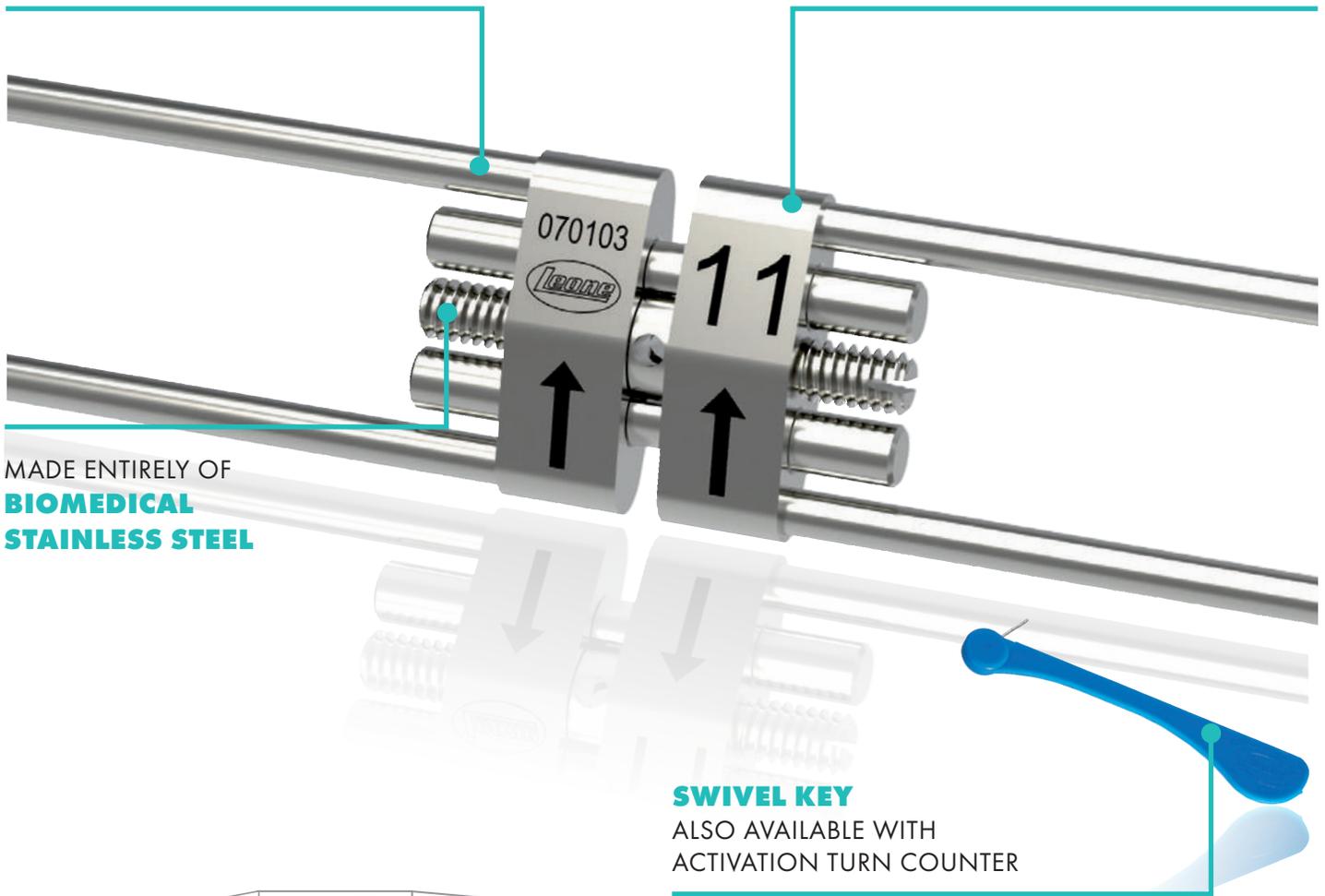
PALATAL EXPANDERS

Leone palatal expanders have been known worldwide for more than 50 years and are now the most complete range of expanders in the market. The 620 series is a superior product made in various dimensions with many advanced features including laser welding of the extension arms into the body of the expander for greater strength and stability.

The automated manufacturing process and quality control with the highest standards allow us to confidently say that we are offering the best palatal expanders in the world today.

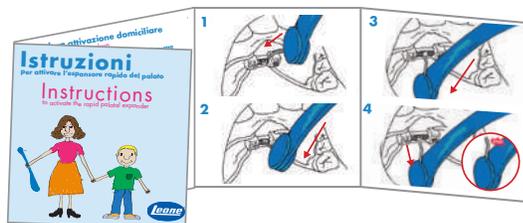
LASER WELDING OF THE EXTENSION ARMS INTO THE SCREW'S BODY

LASER-ETCHED
EXPANSION LIMIT,
DIRECTIONAL ARROW,
LOT NUMBER



MADE ENTIRELY OF
BIOMEDICAL STAINLESS STEEL

SWIVEL KEY
ALSO AVAILABLE WITH
ACTIVATION TURN COUNTER



INSTRUCTIONS FOR USE OF EXPANDERS
USEFUL FOR PARENTS
AND DOCTOR

RAPID EXPANDER

THE BEST-SELLING PALATAL EXPANDER IN THE WORLD

Made entirely of biomedical stainless steel. The housing design is completely smooth, with no rough areas for a secure hygiene. The expander limit, a directional arrow and the lot number are laser etched into the surface of the expander body. Supplied with a swivel key with handle and instructions for use to facilitate the patient endoral activation.

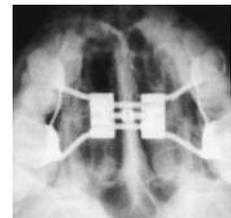
The arm bending and self-locking instrument P0620-00 is also available.

Packs of 1



Swivel key included in the package

LEARN MORE

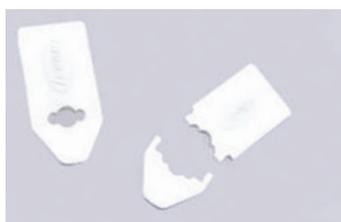


			CODE				activation turns	PRICE	
	11 mm	4 mm		arms	body		for maximum expansion limit		
				mm	mm	mm	mm		
			A0620-08	1,5	12	8	0,8	35	\$21.67
			A0620-09	1,5	14	9	0,8	40	\$21.67
			A0620-11	1,5	16	11	0,8	50	\$21.67
			A0620-13	1,5	18	13	0,8	60	\$21.67
NEW			A0620-15	1,5	20	15	0,8	70	\$21.67

SPECIAL:
BUY 200*
GET 75
FREE!

SPECIAL:
BUY 70*
GET 25
FREE!

SPECIAL:
BUY 10*
GET 3
FREE!



A0600-00

PROTECTIVE TAB^(PATENTED)

FOR HAAS-STYLE PALATAL EXPANDER

NEW

Made of two parts it allows for safe and easy protection of the activation holes from resin for rapid expanders A0620 type and the realization of expanders with palatal acrylic plate.
Pack of 10 **PRICE \$11.16**



1 Unlock the expander with 1 activation hole and fit the bottom into the space between the two bodies, then lock the expander again.



2 Simply apply the upper part of the tab which is shaped to cover and protect the holes on screw's head from acrylic.



3 Once embedded into the acrylic plate, remove the top of the tab and, after cutting the resin, unlock the expander for some holes, and the rear part will also be easily removed.



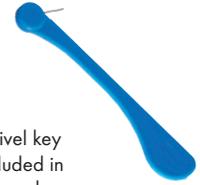
4 Once embedded into the acrylic plate, remove the top of the tab and, after cutting the resin, unlock the expander for some holes, and the rear part will also be easily removed.

RAPID EXPANDER WITH PRE-BENT ARMS



Exactly the same as A0620 expander for all technical features and materials used, but designed with pre-bent arms to facilitate the work in the laboratory. The front arms are more inclined than the rear arms to allow the positioning of the expander's body in the most comfortable way for the patient with the best biomechanical results. Provided with one swivel key with handle and instructions for use to facilitate the patient endoral activation.

Packs of 1



Swivel key included in the package

		CODE					activation turns	PRICE
11 mm	4 mm		arms mm	body mm	mm	mm	for maximum expansion limit	
		A0620W08	1,5	12	8	0,8	35	\$22.67
		A0620W09	1,5	14	9	0,8	40	\$22.67
		A0620W11	1,5	16	11	0,8	50	\$22.67
		A0620W13	1,5 mm	18	13	0,8	60	\$22.67

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SPECIAL:
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GET 25
FREE!

SPECIAL:
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GET 3
FREE!

RAPID EXPANDER WITH TELESCOPIC GUIDES^(PATENTED)

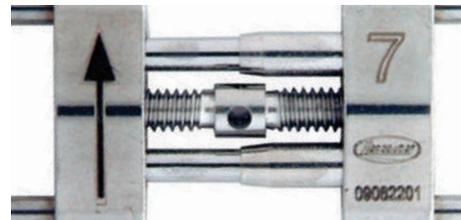
The innovative telescopic guides assure a constant friction throughout the expansion movement, a perfect stability and small sizes. It self deactivates when maximum expansion capacity has been achieved preventing from overtreatment. The 7 mm expander is ideal to treat very narrow palates. The expanders with 10 and 12 mm sizes feature a compact design for ease of arm bending and reducing the overall dimensions of the device. Supplied with a swivel key with handle and instructions for use to facilitate patient endoral activation. The arm bending and self-locking instrument P0620-00 is also available. Packs of 1

ZOOMRAX



Swivel key included in the package

 11 mm  4 mm	CODE	∅	↔	↔	↻	activation turns	PRICE
		arms mm	body mm	mm	mm	for maximum expansion limit	
	A2620-07	1,5	11	7	0,8	35	\$41.74
	A2620-10	1,5	14	10	0,8	40	\$41.74
	A2620-12	1,5	16	12	0,8	50	\$41.74



SPECIAL:
\$23.20
EACH

*International patent

TELESCOPIC GUIDE PINS*

AVOID THE POSSIBILITY OF SPONTANEOUS DEACTIVATION IN THE MOUTH

T3370-02 DEMONSTRATION ANATOMICAL MODEL WITH RAPID EXPANDER

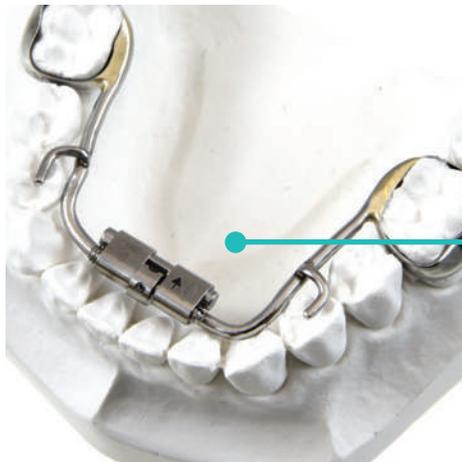
Made of resin, two materials: transparent and white. Demonstration anatomical model with the bone and open suture in transparent resin and the sensitive dental structures (roots, impacted teeth, mandibular nerve) are highlighted in white resin.



MICRO EXPANDER

Featured by a significantly smaller body bulk than other competing expanders. It features two extra-long arms also performing support for anteriors and ensuring excellent stability and comfort for the patient. The micro expander can also be used for the expansion of the mandible. Provided with one swivel key with handle and instructions for use to facilitate the patient endoral activation. The arm bending and self-locking instrument P0621-00 is also available. Packs of 1

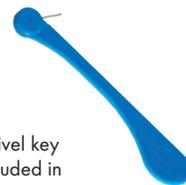
steath
Expansor® Screw Series 621



LOWER ARCH EXPANSION

**ARM LENGTH
68 MM**

- It can be positioned in the standard way, i.e. with the markings of the arrow and maximum expansion visible
- or it can also be positioned upside down with the two arrows visible, in case of very narrow palates, to minimize the bulkiness of the arms once they are bent.



Swivel key included in the package

**SPECIAL:
BUY 200*
GET 75
FREE!**

**SPECIAL:
BUY 70*
GET 25
FREE!**

**SPECIAL:
BUY 10*
GET 3
FREE!**

					CODE			activation turns	PRICE
	4,95 mm	4,05 mm	arms 1,5 mm	0,8 mm		body mm	mm	for maximum expansion limit	
					A0621-08	12	8	35	\$27.76
					A0621-11	16	11	50	\$27.76

MICRO EXPANDER FOR PALATAL SUTURE EASY ACCESS

stealth
Expansor # Screw Series 621

NEW

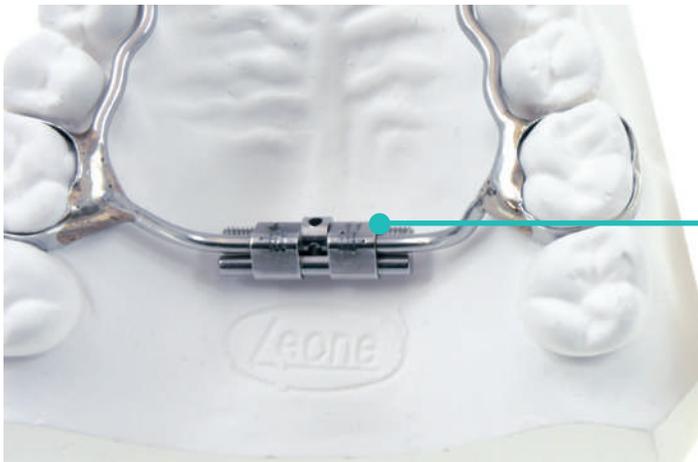


A1621 expander called "Easy Access" is comparable to the existing A0621, but once placed in the device, the body of the screw will remain closer to the palate with minimized overall dimensions; the head with activation holes remains in front position in respect to the guide pin for easier activation with the key.

Provided with one swivel key with handle and instructions for use to facilitate the patient endoral activation.

The arm bending and self-locking instrument Cat. P0621-00 is also available.

Packs of 1

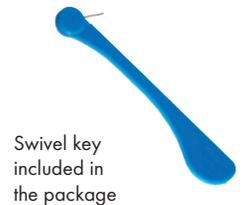


ANTERIOR POSITION
HOLES OF ACTIVATION



EASY ACCESS
FOR KEY ACTIVATION

3 EXPANSION VALUES
FOR ANY THERAPEUTIC
TREATMENT



SPECIAL: BUY 200* GET 75 FREE!	SPECIAL: BUY 70* GET 25 FREE!	SPECIAL: BUY 10* GET 3 FREE!
---	--	---

	← →		∅	↻	CODE	↔		activation turns	PRICE
	4,95 mm	4,05 mm				body mm	mm		
			arms 1,5 mm	0,8 mm	A1621-08	12	8	for maximum expansion limit 35	\$27.76
					A1621-11	16	11	50	\$27.76
					A1621-13	18	13	60	\$27.76

RAPID EXPANDER WITH ORTHOGONAL ARMS

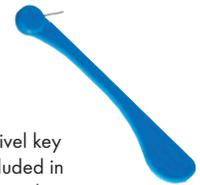
This new Leone anatomical expander is the ideal solution for patients who need an orthopaedic maxillary expansion, as it allows the fabrication of devices with limited dimensions, high stability, comfort, and safety. The small sizes of the body and the orthogonal position of the bending arms allow an optimal positioning of the expander even in case of very narrow palates, thus promoting the biomechanical control of the expansion. The swivel key allows for an easy intraoral activation by the patient.

Supplied with a swivel key with handle and instructions for use to facilitate the patient endoral activation.

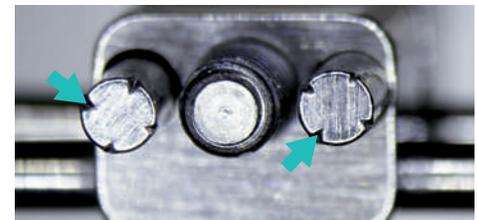
The arm bending and self-locking instrument P0630-00 is also available.

Packs of 1

- The orthogonal position of the arms reduces the overall size of the device.
- The arms are housed within a through-hole into the body and the laser welding makes them to form an integral part of the screw, thus ensuring maximum safety and comfort for the patient.
- Two different placements are possible thanks to the marking of the arrows on both sides of the screw.
- Available in three expansion capacities for every therapeutic need.
- The ends of the guide pins are micro-machined to provide a mechanical friction throughout treatment.
- The end-stop limits the possibility of over-treatment.



Swivel key included in the package



SPECIAL:
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GET 75
FREE!

SPECIAL:
BUY 70*
GET 25
FREE!

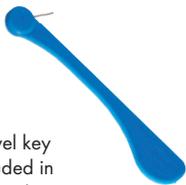
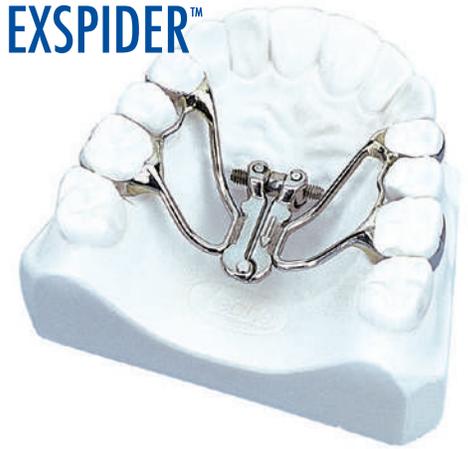
SPECIAL:
BUY 10*
GET 3
FREE!

6 mm 4,5 mm	CODE	∅	↔	↻	↻	activation turns for maximum expansion limit	PRICE
		arms mm	body mm	mm	mm		
	A0630-08	1,5	12	8	0,8	40	\$27.76
	A0630-10	1,5	14	10	0,8	50	\$27.76
	A0630-12	1,5	16	12	0,8	60	\$27.76

FAN-TYPE RAPID EXPANDER: STANDARD AND MINI

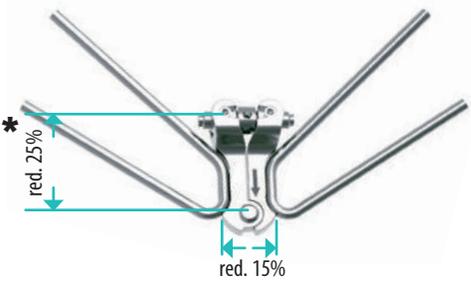
Conceived with the cooperation of Dr. Eleonora Schellino and Prof. Remo Modica

Made entirely of biomedical stainless steel. The expanding arms are laser welded to the screw body. Laser engraved directional arrows on the MIM® body. It is a device for the rapid expansion of the palate that allows you to get a widening of the single anterior sector of the maxillary arch, still maintaining the expansion at the molar level. It self-deactivates when maximum expansion capacity has been achieved preventing from overtreatment. The difference between the two models is the geometric shape of the front part: A0625-07 is designed to be able to place the screw as high as possible in the palate trying to determine the minimum encumbrance. The overall size is approximately 20-25% mm less than those of the 9 mm version. Provided with one swivel key with handle and instructions for use to facilitate the patient endoral activation. The arm bending and self-locking instruments P0625-09 for expander A0625-09 and P0625-07 for A0625-07 mini expander are also available. Packs of 1



Swivel key included in the package

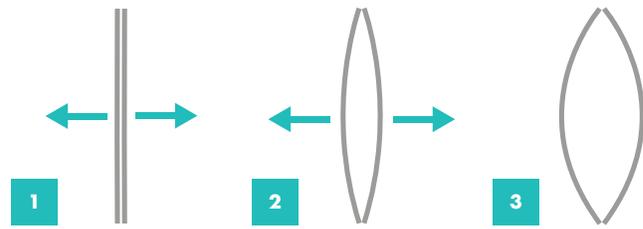
SPECIAL: BUY 3* GET 1 FREE!

	CODE	→mm←	↻	activation turns	PRICE
		mm	mm	for maximum expansion limit	
	A0625-09	9	0,9	40	\$51.83
NEW 	A0625-07	7	0,9	31	\$51.83

*Comparison between standard and mini

LEAF EXPANDER SERIES^(PATENTED)

The Leaf Expander series looks like a rapid palatal expander with the addition of Nickel Titanium **MEMORIA**[®] leaf springs. The biomechanical action of this expander series is due to the super-elastic properties of the Nickel Titanium unique leaf shaped springs, which release controlled and continuous force. Expander selection, among the 4 different combination of size and force, is decided based on the transverse discrepancy and dentition/age of the patient. The Leaf Expander reactivation is completed in the dental office according to a simple and straightforward suggested clinical protocol, while the Leaf Self Expander does not need any periodic reactivation at all.



Behaviour of **MEMORIA**[®] LEAF springs during expansion

- **SUBSTANTIAL AND WELL-PROVEN CLINICAL RESULTS ***
- **FULL CONTROL OF THE MAXILLARY EXPANSION TREATMENT THANKS TO PREDETERMINED, CALIBRATED AND CONSTANT FORCE RELEASED BY THE LEAF SPRINGS.**



**COMPLIANCE FREE,
NO HOME ACTIVATION REQUIRED!**



**COMPLIANCE FREE; NO MORE HASSLE
WITH ACTIVATION, NEITHER DOMESTIC OR CLINICAL!**

*Lanteri, C.; Beretta, M.; et al (2016). "The Leaf Expander for Non-Compliance Treatment in Mixed Dentition". The Journal of Clinical Orthodontics, Vol 50.9.
Manzella, K.; Franchi, L.; Al-Jewair, T.; (2018). "Correction of Maxillary Transverse Deficiency in Growing Patients with Permanent Dentitions". The Journal of Clinical Orthodontics, Vol 51.3.
Lanteri, C.; Lanteri, V.; et al (2017). "New Horizons of Maxillary Expansion in Interceptive Orthodontics". Bollettino di Informazioni Leone, Vol 100. Translated from Italian.

MEMORIA® LEAF SPRING ACTIVATED EXPANDER (PATENTED)

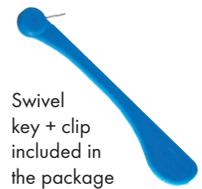
This expander looks like a rapid maxillary expander equipped with two or three Nickel Titanium **MEMORIA®** leaf springs allowing the release of calibrated and continuous forces to promote the expansion of the maxillary arch.

Re-loading is needed when the two opposing leaf springs move apart: the intraoral activation, which must be done in the dental office, will put the springs in reload again thus allowing the release of the selected force.

The expander is available in two models releasing respectively 450 g and 900 g. The package includes a special clip to keep the leaf springs compressed by facilitating the phases of work and development of treatment either for clinician or technician. Supplied with a swivel key with handle to facilitate the endoral activation by the professional. The arm bending and self-locking instrument P0620-00 is also available.

Packs of 1

LEAF EXPANDER®



Swivel key + clip included in the package

NEW CLIP



After cementing, remove the clip to activate the force of the Leaf Ni-Ti springs.

At periodic appointments, activate the expansion screw to recompress the springs, and reactivate the expansion forces.

		CODE	∅	↔	↻	↻	activation turns	PRICE
11 mm	4 mm		arms mm	body mm	mm	mm	for maximum expansion limit	
		A2703-06 2 springs 450 g approx	1,5	12	6	0,4	30	\$49.00
		A2704-06 2 springs 900 g approx	1,5	12	6	0,4	30	\$49.00
		A2703-09 3 springs 450 g approx	1,5	12	9	0,4	45	\$54.00
		A2704-09 3 springs 900 g approx	1,5	12	9	0,4	45	\$54.00

SPECIAL:
BUY 200*
GET 75
FREE!

SPECIAL:
BUY 70*
GET 25
FREE!

SPECIAL:
BUY 10*
GET 3
FREE!

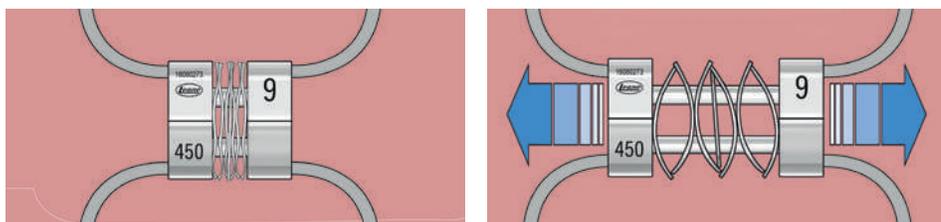
EXPANDER ACTIVATION GUIDELINES		LEAF expander cementation		FIRST visit		SECOND visit		THIRD visit	
6 mm A2703-06 - A2704-06	spring activation 0 turns	after 6 weeks	10 turns	after 4 weeks	10 turns	after 4 weeks	10 turns	after 4 weeks	10 turns
9 mm A2703-09 - A2704-09	spring activation 0 turns	after 8 weeks	15 turns	after 6 weeks	15 turns	after 6 weeks	15 turns	after 6 weeks	15 turns

LEAF SELF EXPANDER (PATENTED)

Featuring all the advantages of the Leaf expander without the need of periodic reactivation. The work of this expander is assigned entirely to the flexible properties of the nickel titanium leaf springs releasing controlled and continuous forces. The choice of the expander is decided on the basis of the transverse discrepancy of the patient: therapy is therefore predetermined and no further action is required, nor by the clinician nor even by the patient. Available in two strength levels and two expansion capabilities to meet nearly all maxillary deficiencies. The arm bending and self-locking instrument P0620-00 is available. Pack of 1



NEW



		CODE	∅	↔	↔	PRICE
11 mm	4 mm		arms mm	body mm	mm	
		A2705-06 4 springs 450 g approx	1,5	12	6	\$57.00
		A2706-06 4 springs 900 g approx	1,5	12	6	\$57.00
		A2705-09 6 springs 450 g approx	1,5	12	9	\$62.00
		A2706-09 6 springs 900g approx	1,5	12	9	\$62.00

**SPECIAL:
BUY 200*
GET 75
FREE!**

**SPECIAL:
BUY 70*
GET 25
FREE!**

**SPECIAL:
BUY 10*
GET 3
FREE!**

A2700-00 EXPANSION MEASURING GAUGE FOR LEAF EXPANDER *

Helpful to verify the expansion gained and the need to activate the expander or compress the springs again. Easy to place design, it makes easier to check the expansion value directly into the mouth.

Made of steel, suitable for hot and cold sterilization.

Pack of 1

PRICE \$ 15.22



NEW

* Patent pending

EXPANDER FOR LOWER ARCH

As a result of various marketing requests, we introduce the expander with longer arms compared to the previous model.
Packs of 1

TORKO™

**NEW
ARM
LENGTH**



Key with safety ring leash included in the package

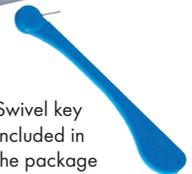
**SPECIAL:
BUY 7*
GET 2
FREE!**

**SPECIAL:
BUY 4*
GET 1
FREE!**

	∅	↻	CODE	↔	↻	activation turns	PRICE
	arms 1,5 mm	0,8 mm		body mm	mm	for maximum expansion limit	
<p>Arm Length: 68 mm</p>			A0623-08	12	8	35	\$23.62
<p>Arm Length: 68 mm</p>			A0623-11	16	11	50	\$23.62

BABY RPE EXPANSION SCREW^(PATENTED)

Developed with the assistance and clinical experience of Prof. Nicola Veltri, the RPE baby expansion screw is intended for the rapid expansion of the palate suture, and is available with either 2 or 4 arms. The model with 4 arms may be an alternative to the expander A0620, while the model with 2 arms may be an alternative to the expander A0621/A1621. Supplied with a swivel key with handle and instructions for use to facilitate the patient endoral activation.
Packs of 1



Swivel key included in the package

	CODE	∅	↔	↻	activation turns	PRICE	
		arms mm	body mm	mm	for maximum expansion limit		
<p>6 mm 4,5 mm</p>	A3620-11	1,5	16	11	0,8	50	\$51.96
	A3621-11	1,5	16	11	0,8	50	\$51.96

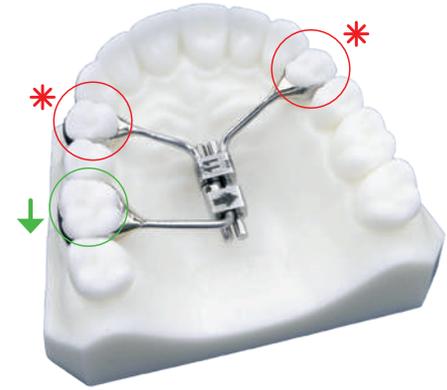
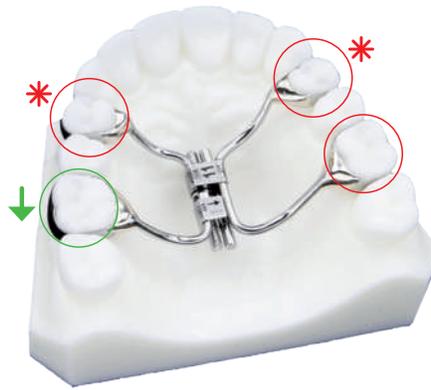
**SPECIAL:
PAGE 13
BUY 2*
GET 1
FREE!**

* Mix & Match any size at regular price

MULTIFUNCTIONAL ORTHODONTIC SCREWS (PATENTED)

Intended for unilateral distalization and expansion of upper molars. Available with 3 or 4 arms.

Featuring one guide only and expansion capacity up to 11 mm. Packs of 1



Key with safety ring leash included in the package

* ANCHORAGE
↓ EXPECTED DENTAL MOVEMENT

6 mm 4,5 mm		CODE	∅	↔	↔	↻	activation turns	PRICE
			arms mm	body mm	mm	mm	for maximum expansion limit	
		A3626-11	1,5	16	11	0,8	50	\$59.07
		A3628-11 DX	1,5	16	11	0,8	50	\$59.07
		A3629-11 SX	1,5	16	11	0,8	50	\$59.07

STAINLESS STEEL MICRO SPRING SCREWS		↔	CODE	pkg.	PRICE	CODE	pkg.	PRICE		
		body mm								
1		Micro spring screw		4	A0650-04	10	\$29.08	A0650-95	100	\$255.70
		Micro spring screw		6	A0650-06	10	\$29.08	A0650-96	100	\$255.70
2		Micro spring screw		8	A0650-08	10	\$29.08	A0650-97	100	\$255.70
		Positioning screw		12	A0653-12	10	\$9.75			
3		Serrated housing nut		3	A0654-03	10	\$19.66			
		Solderable plain sleeve		3	A0655-03	10	\$19.66			
	One-tooth screw with round edge		6	A0665-06	10	\$19.86	A0665-95	100	\$174.11	
	One-tooth screw with round edge		6	A0665-09	10	\$19.86	A0665-96	100	\$174.11	
	Micro screw		6	A0660-06	10	\$19.50	A0660-95	100	\$168.40	

A0668-95 MICRO SPRING SCREW KIT

Including 15 micro spring screws, 10 housing nuts, 15 positioning screws, reamer and screwdriver

PRICE \$154.56

DISTALIZER FAST BACK LEONE

A1760-91 1 case

Fast Back is a device for the distalization of upper molars, developed through the cooperation of Dr. C. Lanteri and Mr. F. Francolini. The Fast Back device provides a translation movement of the molars using a pre-determined amount of pressure. There is no need for the cooperation of the patient thus maintaining a good anchorage control. The principle of the Fast Back distalization process is based on the compression of a **MEMORIA®** coil spring, available either in 200 g or 300 g, which exerts a constant force on the molar. The spring can be re-activated each month through the expansion of the screws in the device. The tube pre welded on the molar band, enables the screw arm to slide smoothly with total control of the direction of distalisation.

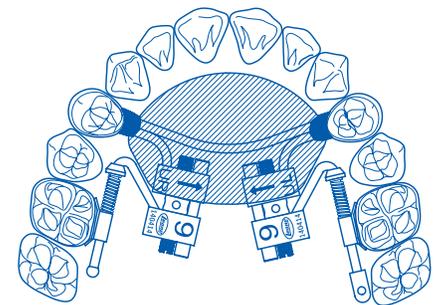
The Fast Back kit contains all the elements needed for the construction of a bilateral Fast Back device.

PRICE \$ 158.92



Key with safety ring leash included in the package

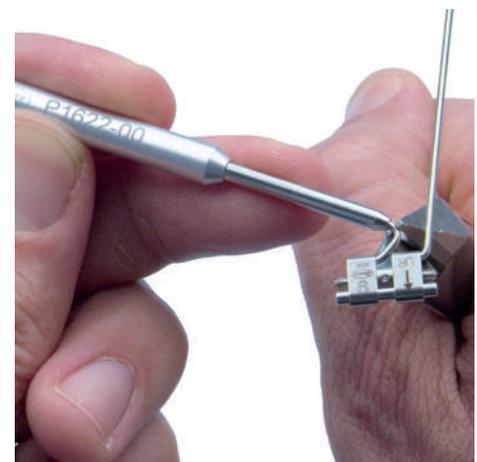
REFILL FOR FAST BACK LEONE		CODE	pkg.	activation turns	for maximum expansion limit	mm	PRICE
Distalizer 9 mm UR		A1760-09	1	40	0,8	\$42.96	
Distalizer 9 mm UL		A1761-09	1	40	0,8	\$42.96	
MIM® palatal tubes		A1730-04	10			\$71.86	
Spherical ends		A1763-00	10			\$13.66	
Ends with hole for ligature		A1763-05	10			\$16.46	
Spring-compression stop		A1763-01	10			\$13.66	
MEMORIA® coil spring 200 g		A1763-02	10			\$62.50	
MEMORIA® coil spring 300 g		A1763-03	10			\$62.50	
Keys		A1763-04	10			\$32.85	



P1622-00 ARM BENDING INSTRUMENT FOR FAST BACK

It facilitates the job of the technician during the construction of the device. It allows to maintain the linearity of the arm which has to slide on the palatal tube. The aluminium handle joined to the tempered steel tube assures a firm grip to get accurate bends.

**SPECIAL:
\$12.50**



ARM BENDING AND SELF-LOCKING INSTRUMENT FOR EXPANDERS (PATENTED)

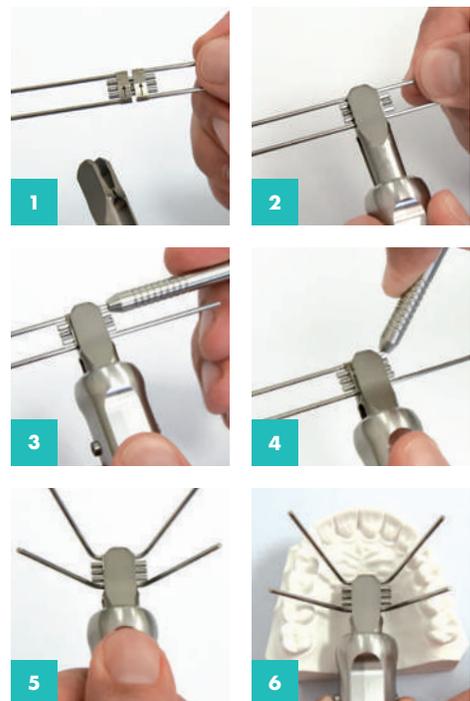
This handy instrument designed to firmly hold the expander allows for easy and accurate modeling of the arms, along with the special arm bending tool, P1620-02. The instrument tips, with a clutch mechanism, are custom-shaped for each model of expander preventing damage to the bodies. The tips are kept closed by a cursor club device that is turned on and off with a simple thumb action. The clutching tips are designed to accommodate the minimal space between the body of the expander and the palatal vault. By placing the screw on the plaster model using the instrument, the correct positioning and the optimum height to bend the arms will be clearly visible. It is also useful to test the expander prior to use by opening and closing the expander with the special straight key as shown below.



LEARN MORE



	CODE	for expanders	PRICE
	P0620-00	A0620-08/09/11/13/15 A2620-07/10/12 A2703-06/09 A2704-06/09 A2705-06/09 A2706-06/09	\$171.84
	P0630-00	A0630-08/10/12	\$171.84
	P0621-00	A0621-08/11 A1621-08/11/13	\$171.84
	P0625-09	NEW A0625-09	\$171.84
	P0625-07	NEW A0625-07	\$171.84



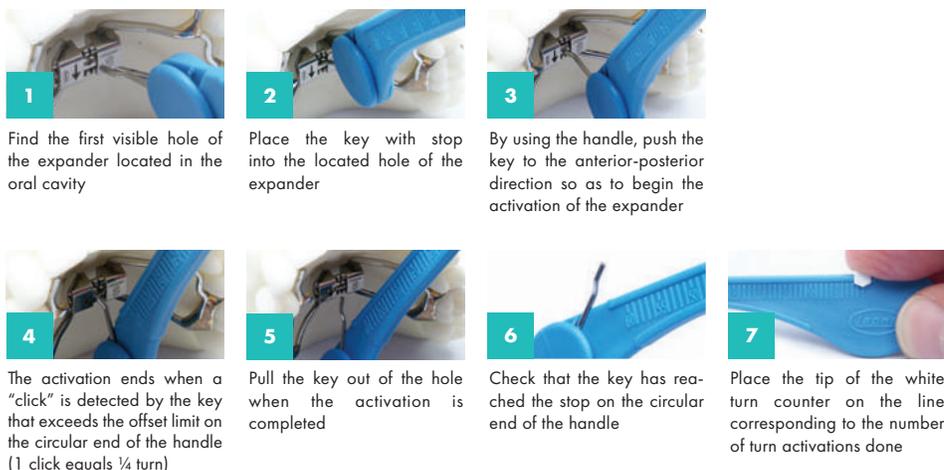
SPECIAL: ORDER 100 RPE AT REGULAR PRICE GET ONE INSTRUMENT FREE

EXPANSION SWIVEL KEY WITH ACTIVATION COUNTER

A0558-01

Pkg 10

SPECIAL PRICE \$ 9.75





**A0558-00
EXPANSION SWIVEL KEY**

Pack of 10



SPECIAL:
\$9.25
pkg/10



**P1620-02
ARM BENDING INSTRUMENT
FOR EXPANDERS**

Ideal to bend the expander arms with ease and precision.

SPECIAL:
\$15.00



NEW

**A0556-00
CLASSIC
SWIVEL KEY**

SPECIAL:
\$ 10.00
pkg/10

**A0557-00
STRAIGHT KEYS FOR
EXPANDERS**

Stainless steel.

Only for use in the laboratory.

Packs of 100



PRICE \$ 41.02



**P1621-00
INSTRUMENT FOR
ENDORAL ACTIVATION**

Suggested for use with multifunctional orthodontic screws.

SPECIAL:
\$11.50



**A0666-01
REAMER**

It is used to tap holes into acrylics. Suitable for all expansion screws with 0,4 mm pitch.

Refill tip A0669-00.

PRICE \$ 59.66

**P1520-00
SCREWDRIVER**

For micro spring screws. Tip: 1,5 mm.

PRICE \$ 11.74



**MIM® ACTIVATOR TUBE
FOR EXTRAORAL FACEBOW**

Manufactured with Metal Injection Moulding technology, it allows high retention into acrylics. Comfortable design.

A0761-45 ∅ .045"
A0761-51 ∅ .051"

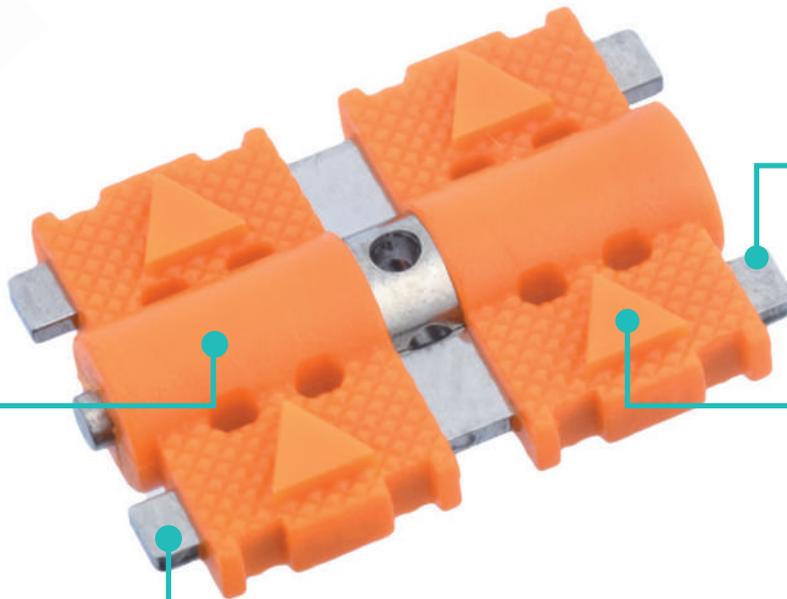
PRICE \$ 87.96

POP® EXPANSION SCREWS PERFECT ORTHODONTIC PERFORMANCE

THE INNOVATIVE AND BIOMECHANICAL ORTHODONTIC*
EXPANSION SCREW



**TECHNO
POLYMER**



**SELF-CENTERING
RECTANGULAR
GUIDES**

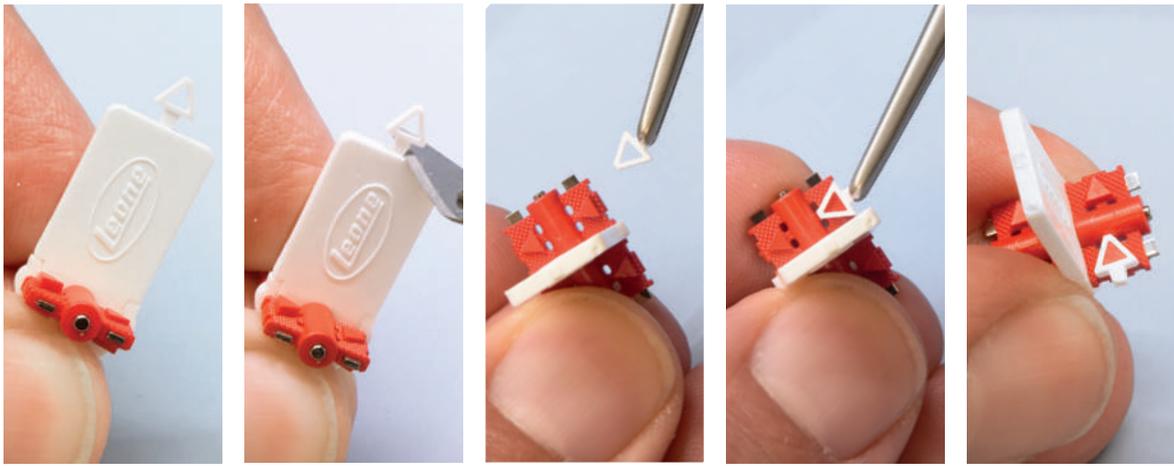
**EMBOSED
ARROWS**

**BIOMEDICAL
STAINLESS STEEL**

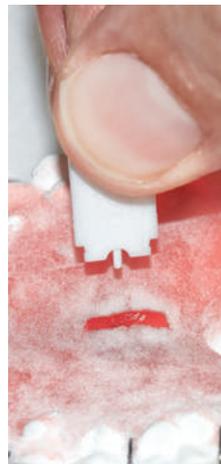
**AVAILABLE
IN 5 COLOURS**

- Made of stainless steel and biomedical techno polymer.
- The male screw is not in contact with the orthodontic acrylic resin: the function of the screw will not be influenced by the quality of the technical procedure and a non-compliant curing time.
- Continuous expansion movement: the high pressure injection of the polymer allows the perfect copy of the male thread of the screw thus ensuring a steady expansion transmission without the risk of undesired turning back in the mouth.
- The self-centering rectangular guides ensure a biomechanical and absolutely controlled symmetrical expansion.
- The flat shape of the guides and their flexibility allow the gradual release of the expansion with a physiological orthodontic movement.
- The flexibility of the screw allows the adjustments of any dental regress due to inconsistent use of the appliance by the patient, thus being very effective with holding devices following a rapid expansion treatment.
- The high adaptability of the appliance enables a comfortable application in the mouth in the days following re-activation.

**Patent pending



LEARN MORE



- Two embossed arrows on the body indicate the direction of opening. When using a color of acrylic resin similar to the polymer body, a white arrow provided with the plastic placement tab may be easily applied to make the direction of activation visible.
- The placement plastic tab, made of two pieces combined with a unique geometry, allows a perfect protection of the holes from the acrylic resin during the packing procedure and facilitates the removal after the curing cycle.
- The screw body is available in 5 colours.

SPECIAL PRICE:
\$30.00

POP SCREW FOR UPPER ARCH

					←→	↻	pkg.	PRICE
					9 mm	0,8 mm	10	\$38.52
yellow	orange	red	green	silver	assorted colours x2			
A4805-14G	A4805-14E	A4805-14R	A4805-14V	A4805-14T	A4805-90			

POP SCREW FOR LOWER ARCH

					←→	↻	pkg.	PRICE
					8 mm	0,7 mm	10	\$38.52
yellow	orange	red	green	silver	assorted colours x2			
A4800-12G	A4800-12E	A4800-12R	A4800-12V	A4800-12T	A4800-90			

STANDARD EXPANSION SCREWS

The Leone expansion screws for removable orthodontic appliances derive from 80 years of extensive research, design and millions of clinical cases. The entire production process takes place in Italy with computer aided automated machines. The screws are made of biomedical stainless steel of the highest quality and male screw threads with centesimal tolerances and total absence of surface roughness. The bodies and the guides are made with tolerances of +/-0.01 mm which ensure stability and precision. The wide range available allows the production of any type of removable device.

DIRECTIONAL ARROW

WELL VISIBLE

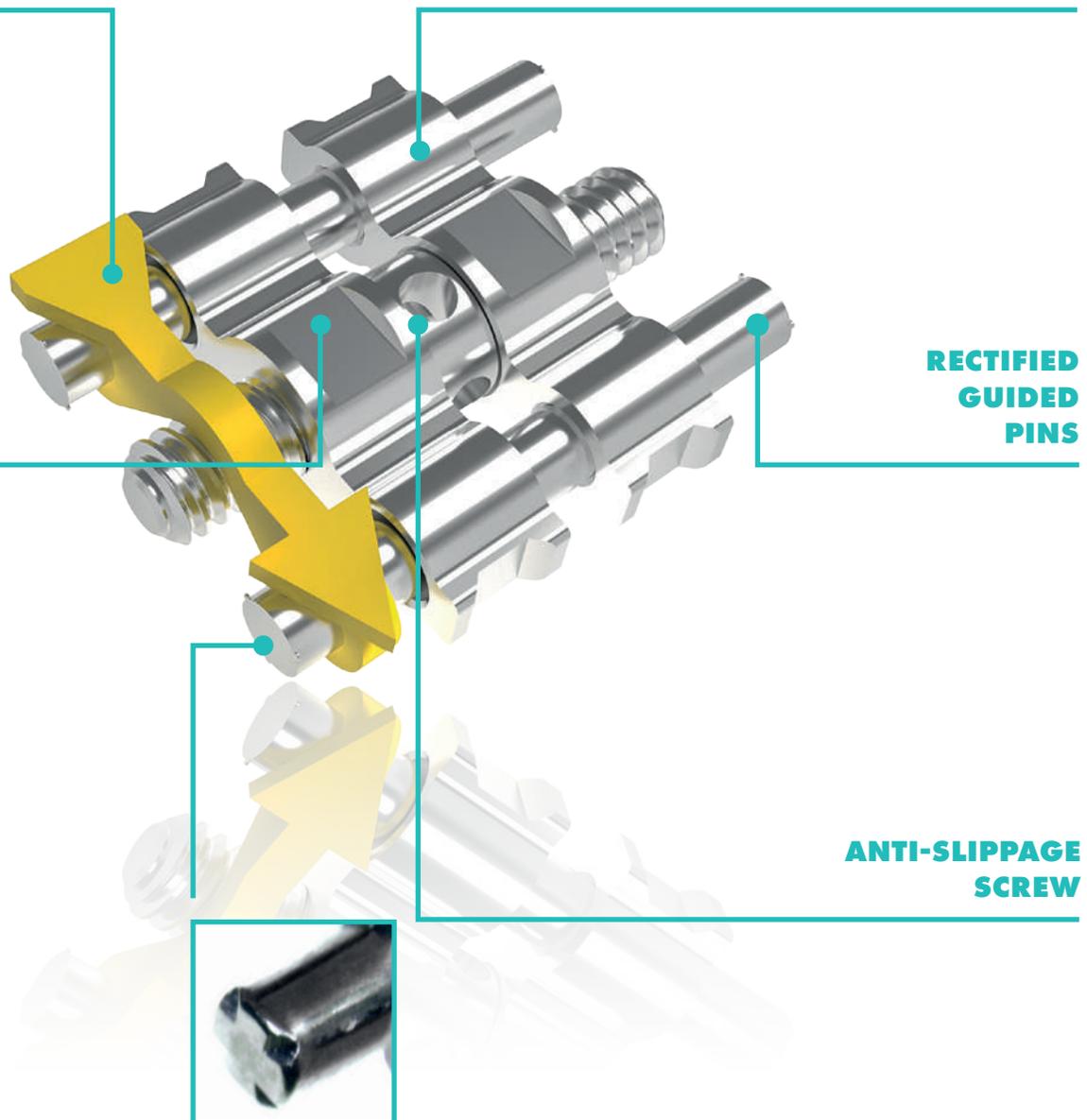
STAINLESS STEEL BODY

SAFE RETENTION INTO ACRYLIC

RECTIFIED GUIDED PINS

BUILT-IN SCREW STOP AT THE STROKE END

ANTI-SLIPPAGE SCREW



STANDARD SCREW FOR UPPER APPLIANCES		CODE			pkg.	PRICE
	<p>← 11 mm →</p>	A0805-111	7mm	0.8mm	1	\$3.50
		A0805-11			10	\$33.84
		A0800-95			100	\$296.98
	<p>← 14 mm →</p>	A0805-141	9mm	0.8mm	1	\$3.50
		A0805-14			10	\$33.84
		A0805-96			100	\$296.98

MEDIUM SCREW		CODE			pkg.	PRICE
	<p>← 11 mm →</p>	A0803-11	7mm	0.8mm	10	\$33.84
		A0803-95			100	\$296.98
		A0803-14			10	\$33.84
	<p>← 14 mm →</p>	A0803-96	100	\$296.98		

UNIVERSAL SCREW		CODE			pkg.	PRICE
	<p>← 10 mm →</p>	A0800-10	6mm	0.7mm	10	\$33.84
		A0800-95			100	\$296.98
		A0800-12			10	\$33.84
	<p>← 12 mm →</p>	A0800-96	100	\$296.98		

SUPER MICRO SCREW		CODE			pkg.	PRICE
	<p>← 11 mm →</p>	A0890-111	6mm	0.7mm	1	\$6.99
		A0890-11			10	\$67.69
		A0890-95			100	\$593.87

QUANTITY DISCOUNT FOR PAGE 21, 22,24

BUY \$400 MIX AND MATCH AND GET A 25% DISCOUNT!

SUPER MICRO SECTIONAL SCREW		CODE			pkg.	PRICE
	<p>← 9 mm →</p>	A0891-09	3mm	0.35mm	10	\$67.69
	<p>← 9 mm →</p>	A0891-95	3mm	0.35mm	100	\$593.87
	<p>← 10 mm →</p>	A0891-10	3mm	0.35mm	10	\$67.69
	<p>← 10 mm →</p>	A0891-96	3mm	0.35mm	100	\$593.87

MICRO SECTIONAL SCREW WITH BENT U-SHAPED GUIDE PIN		CODE			pkg.	PRICE
	<p>← 13 mm →</p>	A0802-00	4mm	0.4mm	10	\$48.99
	<p>← 13 mm →</p>	A0802-95	4mm	0.4mm	100	\$431.62
	<p>← 13 mm →</p>	A0802-13	4mm	0.4mm	10	\$48.99
	<p>← 13 mm →</p>	A0802-96	4mm	0.4mm	100	\$431.62

MICRO SECTIONAL SCREW WITH STRAIGHT U-SHAPED GUIDE PIN		CODE			pkg.	PRICE
	<p>← 12 mm →</p>	A0801-12	4mm	0.4mm	10	\$48.99
	<p>← 12 mm →</p>	A0801-96	4mm	0.4mm	100	\$431.62
	<p>← 14 mm →</p>	A0801-13	6mm	0.4mm	10	\$48.99
	<p>← 14 mm →</p>	A0801-98	6mm	0.4mm	100	\$431.62
	<p>← 14 mm →</p>	A0801-14	4mm	0.4mm	10	\$48.99
	<p>← 14 mm →</p>	A0801-97	4mm	0.4mm	100	\$431.62

MICRO SECTIONAL SCREW		CODE			pkg.	PRICE
	<p>← 10 mm →</p>	A0801-10	4mm	0.4mm	10	\$48.99
	<p>← 10 mm →</p>	A0801-95	4mm	0.4mm	100	\$431.62
	<p>← 12 mm →</p>	A0801-00	6mm	0.4mm	10	\$48.99
	<p>← 12 mm →</p>	A0801-99	6mm	0.4mm	100	\$431.62

QUANTITY DISCOUNT FOR PAGE 21, 22,24

BUY \$400 MIX AND MATCH AND GET A 25% DISCOUNT!

SPECIAL PURPOSE EXPANSION SCREWS

The assortment of special expansion screws proposed by Leone derives from over 30 year experience in the manufacture of expansion screws. The screw selection ranges from Pagani's classical fan type screw to Bertoni's three directional one. The special purpose expansion screws are made of biomedical stainless steel with a mechanical tolerance superior to 1/100 mm. The thread parts are absolutely smooth and they ensure great sturdiness, good friction and prevent from any unwanted turning back.



THREE DIRECTIONAL SCREW ANATOMICAL			CODE			pkg.	PRICE
<p>3 activation points</p>	<p>14 mm</p>		A0930-14	3 mm	0.4mm	1	\$25.70
			A0930-93	3 mm	3 mm	5	\$113.34
	<p>16 mm</p>		A0930-16	4 mm	0.4mm	1	\$25.70
			A0930-94	4 mm	4 mm	5	\$113.34

THREE DIRECTIONAL SCREW ANATOMICAL			CODE			pkg.	PRICE
<p>2 activation points</p>	<p>14 mm</p>		A0931-14	3 mm	0,4 mm protrusive	1	\$25.70
			A0931-93	6 mm	0,8 mm transversal	5	\$113.34
	<p>16 mm</p>		A0931-16	4 mm	0,4 mm protrusive	1	\$25.70
			A0931-94	8 mm	0,8 mm transversal	5	\$113.34

FAN-TYPE SCREW			CODE			pkg.	PRICE
	<p>15 mm</p>		A0515-14	9mm	0.8mm	1	\$11.24
			A0515-95	100	\$988.80		

ASYMMETRIC FAN-TYPE SCREW			CODE			pkg.	PRICE
	<p>15 mm</p>		A0516-14	9mm	0.8mm	1	\$14.84
			A0516-95	100	\$1301.06		

FAN-TYPE SCREW 2 PIECES			CODE			pkg.	PRICE
	<p>14 mm</p>		A0815-14	9mm	0.8mm	1	\$11.22
			A0815-95	100	\$988.80		

QUANTITY DISCOUNT FOR PAGE 21, 22,24

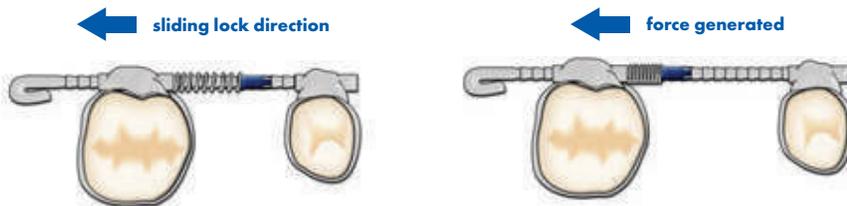
BUY \$400 MIX AND MATCH AND GET A 25% DISCOUNT!

INMAN POWER COMPONENT

For the fabrication of low-cost distalization appliances, the Inman Power Component sets the standard in the application and control of distalization force.

Now any quality laboratory can offer their customers appliances that are simple to adjust, completely controllable and are comfortable for patients. The Inman IPC provides all the necessary components to make an endless variety of quality appliances. With the IPC kit, 5 distalizers or a combination of distalizers and e-arches can be fabricated. The IPC's compressed coil spring provides an easy-to-adjust force controlled by a unidirectional sliding lock. The lock can be advanced 1-mm "click" at a time for accurate, predictable activation. The concept and function of the IPC is simplistic beauty and allows adjustment by the patient or patient's guardian, making it a very efficient appliance choice. In appliance fabrication, time is money, and with the Inman IPC, you will spend less time to make a quality product.

The Inman Power Component is sold as a kit, or you can purchase all the individual parts separately.



USAGE

The infinite number of uses of this simple, dependable component will develop over time, and we encourage you to use your imagination and knowledge to help us discover all of the IPC's potential. Inman Orthodontic Laboratories will work with you on any ideas you may have for the IPC, and we will reward you for documented case results using your designs.

THE FORCES

The IPC compresses coil springs with an easy-to-adjust unidirectional sliding lock. The lock can be advanced 1-mm "click" at a time for accurate, predictable activation.

ACTIVATING THE IPC APPLIANCES

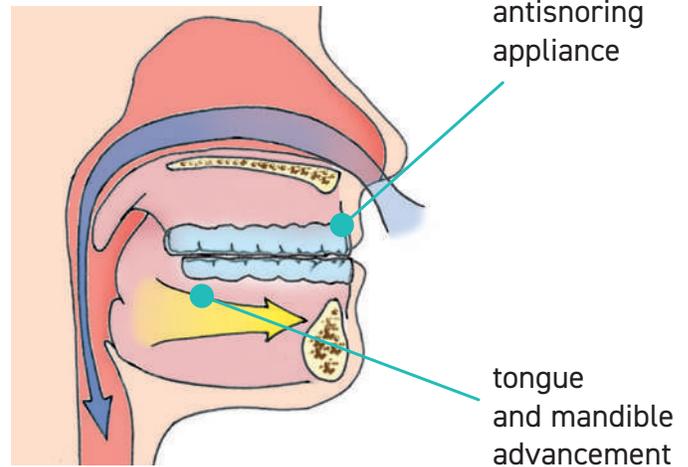


Activation Tool

CODE	DESCRIPTION	PRICE
031-IPC01K	The IPC Kit (contains: (10) IPC Assy, (10) Welded Tubes Combination, (5) Plain Tubes 50mm, (8) Plain Tubes 4.5 mm, (1) Spool NiTi Open Coil Spring Wire	\$230.00
The IPC Quantity Package:		
031-IPC02X20	Qty 20 – IPC Inman Power Component Assy 20 Pak	\$259.00
Refills for the IPC Kit:		
031-IPC02	Qty 10 – IPC Inman Power Component Assy	\$159.00
031-IPC03	Qty 10 – Welded tube wire combination, 4.5 mm tube with 0.040 inside diameter for welding to 60 mm 0.036 wires	\$37.00
031-IPC04	Qty 05 – Plain tube, 50 mm in length with inside diameter of 0.040	\$12.00
031-IPC05	Qty 08 – Plain tube, 4.5 mm with inside diameter of 0.040	\$9.20
031-IPC06	Qty 01 – Spool of 012/.045 NiTi open coil spring wire, approx. 15.5" length	\$17.00
Optional Component		
031-IPCTOOL	Qty 1 - IPC adjustment tool	\$13.50

M.A.D. SERIES LEONE

These intraoral nighttime appliances can treat snoring by acting directly on the mechanism which is the cause of it, by pushing the jaw forward. Mandibular repositioning pushes tongue forward and keeps epiglottis apart from uvula, thus solving the vibration of the soft tissues of the palate to the passage of air which creates the snoring sound. MAD appliances are also used for the treatment of sleep apnea (OSA) as they can solve the obstruction of rear airway tissues by restoring breathing capacity during sleep. The American Academy of Dental Sleep Medicine reports that bimaxillary appliances made in the laboratory are more effective and, above all, allow a further gradual progress of 4-5 mm since the first check bite registration. There exist several MAD design appliances worldwide used to treat snoring and obstructive sleep apnea: we have decided to accomplish and improve the components which are used for the most widely known appliances, thus having better evidence of clinical and scientific efficacy. This is our proposal in compliance with the requirements of any clinical specialist: **appliance efficiency, high safety standards, stability and comfort for patient.**



FORWARD!*
BIMAXILLARY APPLIANCE
DORSAL TYPE



TELESCOPIC ADVANCER
APPLIANCE WITH PLUG
AND TUBE COMPONENTS

FORWARD!*

ANTISNORING KIT

NEW

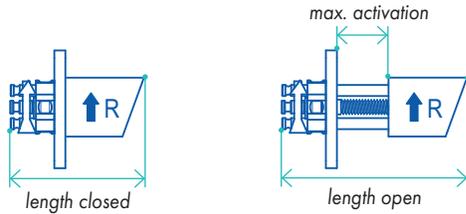
A5300-07 1 appliance

The first hardware kit specifically engineered for the antisnoring bimaxillary dorsal type appliance.

This time-saving Kit includes all the necessary components for an easier and more precise construction of the appliance.

The kit for the assembly of 1 appliance is composed of:

- 2 upper screws, 1 right and 1 left
- 2 lower wings with inner steel frame, 1 right and 1 left.



FORWARD! * ANTISNORING KIT	CODE	length closed	length open	max. activation	4 activations	PRICE
	A5300-07	18 mm	25 mm	7mm	0,4 mm	\$ 90.00
REFILLS FOR FORWARD! ANTISNORING KIT						
Lower wings with inner steel frame 	A5301-00	Pack of: - 1 left lower wing with steel frame - 1 right lower wing with steel frame				\$ 43.32
Screw 70° angulated body 	A5302-00	Pack of: - 1 upper right screw - 1 upper left screw				\$ 64.24



1



2



3

The upper screws are specifically designed to get a thrust on the inclined plane of the lower unit: the protrusive anterior portion is a **metallic body perfectly inclined at 70°**, while the back portion has extensive retention capacity for the acrylic to avoid breakage. The screw mechanism has a **built-in stop** that gives both **perfect friction** and stability during the forward movement, as well as preventing the screw from coming apart once **7 mm** of maximum elongation is reached.



4



5



6

The lower wings, one right and one left, are **anatomically shaped for superior comfort** and perfect matching with the 70° inclined plane of the upper screw bodies. The clear material is fully compatible with any orthodontic acrylic resin, while the inner metallic **frame can be anatomically adapted** and incorporated into the resin of the lower splint, to ensure superior strength for the mandibular advancement in adult patients.

Each upper screw has an arrow clearly laser marked on metal front body, indicating the **direction of activation** to get the forward movement. The screws, both left and right, are specifically manufactured to get a **single direction of activation on both sides** and minimize errors. Each directional activation generates 0.1 mm advancement.

LEARN MORE



TELESCOPIC ADVANCER

ANTISNORING KIT

A5100-07 1 appliance MEDIUM

A5200-07 1 appliance LONG

The kit, specifically engineered for the realization of an antisnoring appliance with telescopic plugs and tubes, includes all the components for an easier and precise construction of the appliance.

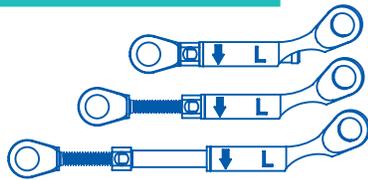
1 kit for the assembly of 1 appliance is composed of:

- 2 telescopic arms (plug and tube), 1 right and 1 left
- 4 housings for acrylic
- 4 housing screws
- 1 wrench for activation

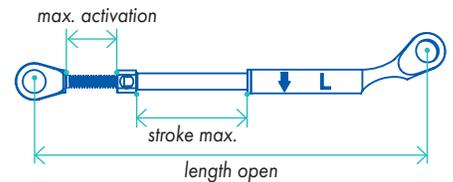
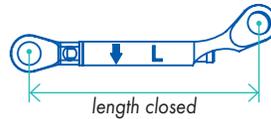
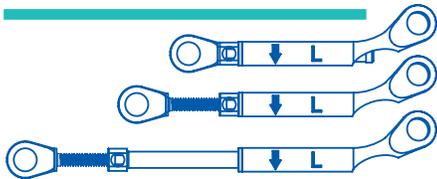
A multiple kit for the assembly of 10 appliances is also available.



PLUG AND TUBE MEDIUM



PLUG AND TUBE LONG



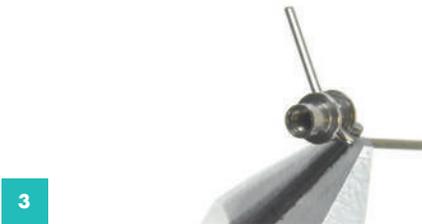
TELESCOPIC ADVANCER KIT	CODE	length closed	length open	stroke max.	max. activation	4 activations	PRICE
	A5100-07 MEDIUM	26 mm	43 mm	10 mm	7mm	0,4 mm	\$ 110.25
	A5200-07 LONG	31 mm	53 mm	15 mm	7mm	0,4 mm	\$ 110.25
PLUG AND TUBE COMPONENTS (1R AND 1 L)							
	A5101-02 MEDIUM	26 mm	43 mm	10 mm	7mm	0,4 mm	\$ 89.00
	A5201-00 LONG	31 mm	53 mm	15 mm	7mm	0,4 mm	\$ 89.00
REFILLS FOR TELESCOPIC ADVANCER KIT							
Fixing screws for positioning support and wrench 	A5101-00	Pack composed of: - 4 housing screws - 1 wrench for activation of the advancer					\$ 15.65
Positioning supports for acrylic and wrench 	A5101-01	Pack composed of: - 4 housings for acrylic - 4 housing screws - 1 wrench for activation of the advancer					\$ 24.65

**P1515-00
FAN-TYPE WRENCH**

Thanks to its design, this screwdriver allows you to easily tighten the fixing screws for support of the Telescopic Advancer device. **PRICE \$ 75.00**



The plug and tube components are manufactured by using **biocompatible stainless steel with the highest strength** available providing durability to any biomechanical stress. The plug component features a special design that does not permit the disassembling from the tube once the patient is in mouth wide-open position.



The positioning supports are designed to be embedded in the acrylic splint: they feature a **laser welded wire throughout** that can be easily bent to enhance the resin retention and avoid unwanted detachment. The outer part presents a threaded portion to accommodate the square head screws binding the ends of the hinges.

The wrench for activation supplied with the kit can be used in the laboratory to tighten the square head screws.



The same instrument is necessary to activate the square head advancer screw into the plug in the direction indicated by the laser etched arrow: each quarter turn of activation produces 0.1 mm advancement. **The maximum elongation is 7mm on both sides.**



A ruler is laser etched on the wrench handle to check the activation length throughout treatment.

**LEARN
MORE**



PLATE HOLDERS

Manufactured from non toxic, unbreakable plastic.
With inner socket for key and one space for patient's phone number.



PLATE HOLDER KIT ASSORTED COLORS

Packs of 200:
30 white, 30 pink, 40 yellow, 40 blue, 30 green, 30 orange

A3038-99 Small

A3039-99 Large

PRICE \$298.93

PRICE \$325.72

COLOUR	pkg.	CODE	PRICE	CODE	PRICE	pkg.	CODE	PRICE	CODE	PRICE
		small		large			small		large	
white	10	A3038-00	\$ 20.49	A3039-00	\$ 21.29	200	A3038-93	\$ 295.55	A3039-93	\$ 314.34
pink	10	A3038-00S	\$ 20.49	A3039-00S	\$ 21.29	200	A3038-93S	\$ 295.55	A3039-93S	\$ 314.34
yellow	10	A3038-00G	\$ 20.49	A3039-00G	\$ 21.29	200	A3038-93G	\$ 295.55	A3039-93G	\$ 314.34
blue	10	A3038-00A	\$ 20.49	A3039-00A	\$ 21.29	200	A3038-93A	\$ 295.55	A3039-93A	\$ 314.34
fluorescent	10			A3039-00F	\$ 21.29	200			A3039-93F	\$ 487.03
green	10	A3038-00V	\$ 20.49	A3039-00V	\$ 21.29	200	A3038-93V	\$ 295.55	A3039-93V	\$ 314.34
orange	10	A3038-00E	\$ 20.49	A3039-00E	\$ 21.29	200	A3038-93E	\$ 295.55	A3039-93E	\$ 314.34



R7001-00

ORTHO CLEANER LEONE

Specific product for cleaning of retainers, gumschields, removable orthodontic devices, bites, aligners and antisnoring appliances. It removes stains from tobacco, coffee, tea, iron, tartar and dental plaque.
Pack of 20 bags, 4 g each bag

PRICE \$20.71



SPECIAL:
\$12.00
PER BOX

LEONEAMERICA LAB WIRE A COMPLETE RANGE FOR ANY ORTHODONTIC NEED

LEONEAMERICA LEOWIRE

(Medical Specification)

Round Spring Hard Wire

Chromium stainless steel alloy.
Diamond-drawn to obtain highly
resistant and stainless, leveled surfaces.
Suitable for all orthodontic applications.
Ultimate strength: 1800/2000 N/mm2



**SPECIAL:
BUY 3 GET 1 FREE!
ALL STANDARD
SPOOL OF EQUAL
OR LESSER VALUE
ON THIS PAGE**

CODE						PRICE
	size	mm	inch	ozs.	#ft.	
CO400L07	21	0.7	.028	3	90	\$27.00
CO400L08	20	0.8	.032	3	68	\$27.00
CO400L09	19	0.9	.036	3	54	\$27.00
CO400L10	18	1.0	.040	3	44	\$27.00
CO400L11	17	1.1	.044	3	36	\$27.00
CO400L12	16	1.2	.048	3	30	\$27.00
CO400L13	15	1.3	.052	3	26	\$27.00

BIOSTEEL® ROUND SPRING HARD WIRE

NICKEL-FREE*

Stainless steel alloy purposely made to prevent any nickel
allergic reactions (Cr 16,5%, Mn 11%, Mo 2,7%, N 0,5%,
balance Fe). Suitable for all orthodontic applications.

CODE						PRICE
	size	mm	inch	ozs.	#ft.	
CO401-06	#22/23	0.6	.024	3	40	\$27.00
CO401-07	21	0.7	.028	3	25	\$27.00
CO401-08	20	0.8	.032	3	20	\$27.00
CO401-09	19	0.9	.036	3	10	\$27.00
CO401-10	18	1.0	.040	3	10	\$27.00

LEONEAMERICA COBALT CLASP CROZAT WIRE

(Medical Specification)

- Chromium cobalt alloy. Specifically designed for the Crozat method and for fabrication of the OSAYS appliance.
- Heat-treatable: May be soldered in open flame.
- Available in 15-23 gauge.
- Coiled spools. A softer, more malleable wire saves time when making intricate bends.

CODE						PRICE
	size	mm	inch	ozs.	#ft.	
CO410L06	22/23	0.6	.024	2/3	22	\$42.50
CO410L07	21	0.7	.028	3/4	22	\$42.50
CO410L08	20	0.8	.032	1	22	\$42.50
CO410L09	19	0.9	.036	1 1/3	22	\$42.50
CO410L10	18	1.0	.040	3/4	11	\$46.75
CO410L11	17	1.1	.044	1	11	\$46.75
CO410L12	16	1.2	.048	1 1/4	11	\$46.75
CO410L13	15	1.3	.052	1 1/3	11	\$46.75

BETA MEMORIA® STRAIGHT ROUND WIRE

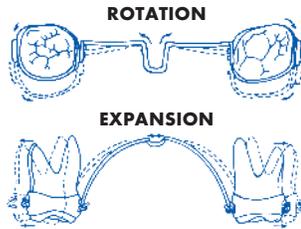
Made of Titanium Molybdenum alloy

CODE	pkg.		PRICE
	inch	35 cm long	
C7900-32	.032	10	\$27.00
C7900-36	.036	10	\$27.00

*Nickel trace elements of ≤ 0,05% are due to the process of manufacturing

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.



PALATAL BAR	CODE	 mm	pkg.	PRICE
	C0570-34	34	5	\$20.49
	C0570-36	36	5	\$20.49
	C0570-38	38	5	\$20.49
	C0570-40	40	5	\$20.49
	C0570-42	42	5	\$20.49
	C0570-44	44	5	\$20.49
	C0570-46	46	5	\$20.49
	C0570-48	48	5	\$20.49
	C0570-50	50	5	\$20.49
	C0570-52	52	5	\$20.49

**SPECIAL:
BUY TWO
GET ONE
FREE**

C0570-96 PALATAL BAR KIT

Assorted kit of 50
PRICE \$301.57

LEONEAMERICA BALL CLASPS

Stainless steel.
Thanks to an innovative plasma technology, the hook head is perfectly spherical.



CODE	size	pkg.	PRICE
	inch		
C1610L17	.028	100 pcs.	\$32.13
C1610L18	.032	100 pcs.	\$32.13
C1610L19	.036	100 pcs.	\$32.13

**SPECIAL:
\$19.50
\$19.50
\$19.50**

LABIAL ARCHWIRE TUBE

K0470-00

Made of a chemically inert material, anti-adhesive, non porous, with a very low friction coefficient. Slightly thermo retractile when heated at 150°C. For wires 0,7 mm (.028") up to 0,8 mm (.031") in diameter.

Pack of 5 m **PRICE \$29.40**



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

NEW

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 pyramidal 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	\$ 20.56
E6500-00	Lower - PL sizes 1-10	5	\$ 20.56

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 \$160.55



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 GOOD 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
E5101-00	Upper with lug - U	10	\$ 20.56
E5501-00	Lower with lug - L	10	\$ 20.56
E5100-00	Upper without lug - U	10	\$ 20.56
E5500-00	Lower without lug - L	10	\$ 20.56
E5151-00	Upper with lug - U	5	\$13.38
E5551-00	Lower with lug - L	5	\$13.38
E5105-00	Upper without lug - U	5	\$13.38
E5505-00	Lower without lug - L	5	\$13.38

**SPECIAL:
BUY TWO
10 PKGS
GET ONE
FREE**

**SPECIAL:
BUY TWO
KITS
GET ONE
FREE**

REFERENCE THE CHARTS BELOW FOR AVERAGE SIZING NEEDS

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size		E5101-92	5 4 4 5 U with lug \$189.18
		E5100-92	5 4 4 5 U without lug \$189.18

ASSORTMENTS	ASSORTED KIT OF 92 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size		E5501-92	5 4 4 5 L with lug \$189.18
		E5500-92	5 4 4 5 L without lug \$189.18

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
E1200-00	Upper right - UR	10	\$ 20.56
E1300-00	Upper left - UL	10	\$ 20.56
E1600-00	Lower right - LR	10	\$ 20.56
E1700-00	Lower left - LL	10	\$ 20.56
E1205-00	Upper right - UR	5	\$13.38
E1305-00	Upper left - UL	5	\$13.38
E1605-00	Lower right - LR	5	\$13.38
E1705-00	Lower left - LL	5	\$13.38

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			
		E1200-92 6 UR R \$160.48	
		E1300-92 6 UL L \$160.48	
		E1600-92 6 LR R \$160.48	
		E1700-92 6 LL L \$160.48	

ASSORTMENTS	ASSORTED KIT OF 156 BANDS ON AVERAGE USE	CODE	PRICE
quantity each size			
		E1200-94 6 UR R \$320.63	
		E1300-94 6 UL L \$320.63	
		E1600-94 6 LR R \$320.63	
		E1700-94 6 LL L \$320.63	

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. Every tube is available: in the D.B. version, prewelded to CALIBRA®. Packs of 10. Packs of 100 on request.

CODE		↳					PRICE				
			torque	rect. tube rot.	diam. tube rond	rect. tube slot	wel-dable tubes				
<p>auxiliary tube .018"x.025"</p>			0°	0°	.045"occl.	.018"	R	\$34.11			
	G8184-22										
	G8184-23	6/6				0°	0°	.045"occl.	.018"	L	\$34.11
	G8124-22	6/6				0°	0°	.045"occl.	.022"	R	\$34.11
	G8124-23					0°	0°	.045"occl.	.022"	L	\$34.11
	G8185-12					0°	0°	.051"occl.	.018"	R	\$34.11
	G8185-13	6/6				0°	0°	.051"occl.	.018"	L	\$34.11
	G8125-12	6/6				0°	0°	.051"occl.	.022"	R	\$34.11
	G8125-13					0°	0°	.051"occl.	.022"	L	\$34.11
	G8484-22					-10°	+8°	.045"occl.	.018"	R	\$34.11
	G8484-23	6/6				-10°	+8°	.045"occl.	.018"	L	\$34.11
	G8424-22	6/6				-10°	+8°	.045"occl.	.022"	R	\$34.11
	G8424-23					-10°	+8°	.045"occl.	.022"	L	\$34.11
	G8485-12					-10°	+8°	.051"occl.	.018"	R	\$34.11
	G8485-13	6/6				-10°	+8°	.051"occl.	.018"	L	\$34.11
	G8425-12	6/6				-10°	+8°	.051"occl.	.022"	R	\$34.11
G8425-13					-10°	+8°	.051"occl.	.022"	L	\$34.11	
<p>auxiliary tube .018"x.025"</p>			0°	0°		.018"	R	\$34.11			
	G8170-16										
	G8170-17	6/6				0°	0°		.018"	L	\$34.11
	G8110-16	6/6				0°	0°		.022"	R	\$34.11
	G8110-17					0°	0°		.022"	L	\$34.11
	G8470-02					-14°	+8°		.018"	R	\$34.11
	G8470-03	6/6				-14°	+8°		.018"	L	\$34.11
	G8410-02	6/6				-14°	+8°		.022"	R	\$34.11
	G8410-03					-14°	+8°		.022"	L	\$34.11
	G8470-06					-25°	+8°		.018"	R	\$34.11
	G8470-07	6/6				-25°	+8°		.018"	L	\$34.11
	G8410-06	6/6				-25°	+8°		.022"	R	\$34.11
G8410-07					-25°	+8°		.022"	L	\$34.11	
<p>auxiliary tube .018"x.025"</p>			0°	0°	.045"occl.	.018"	R	\$34.11			
	G8184-12										
	G8184-13	6/6				0°	0°	.045"occl.	.018"	L	\$34.11
	G8124-12	6/6				0°	0°	.045"occl.	.022"	R	\$34.11
	G8124-13					0°	0°	.045"occl.	.022"	L	\$34.11
	G8185-22					0°	0°	.051"occl.	.018"	R	\$34.11
	G8185-23	6/6				0°	0°	.051"occl.	.018"	L	\$34.11
	G8125-22	6/6				0°	0°	.051"occl.	.022"	R	\$34.11
	G8125-23					0°	0°	.051"occl.	.022"	L	\$34.11
	G8484-12					-10°	+8°	.045"occl.	.018"	R	\$34.11
	G8484-13	6/6				-10°	+8°	.045"occl.	.018"	L	\$34.11
	G8424-12	6/6				-10°	+8°	.045"occl.	.022"	R	\$34.11
	G8424-13					-10°	+8°	.045"occl.	.022"	L	\$34.11
	G8485-22					-10°	+8°	.051"occl.	.018"	R	\$34.11
	G8485-23	6/6				-10°	+8°	.051"occl.	.018"	L	\$34.11
	G8425-22	6/6				-10°	+8°	.051"occl.	.022"	R	\$34.11
	G8425-23					-10°	+8°	.051"occl.	.022"	L	\$34.11
	G8424-32	6/6				-14°	+10°	.045"occl.	.022"	R	\$34.11
	G8424-33	6/6				-14°	+10°	.045"occl.	.022"	L	\$34.11

CONVERTIBLE MIM® BUCCAL TUBES

	CODE		b					PRICE	
			torque	rect. tube rot.	diam. tube rond	rect. tube slot	wel-dable tubes		
	G8184-02		0°	0°	.045"ging.	.018"	R	\$34.11	
	G8184-03	$\frac{6}{6}$	0°	0°	.045"ging.	.018"	L	\$34.11	
	G8124-02	$\frac{6}{6}$	0°	0°	.045"ging.	.022"	R	\$34.11	
	G8124-03		0°	0°	.045"ging.	.022"	L	\$34.11	
	G8185-02		0°	0°	.051"ging.	.018"	R	\$34.11	
	G8185-03	$\frac{6}{6}$	0°	0°	.051"ging.	.018"	L	\$34.11	
	G8125-02	$\frac{6}{6}$	0°	0°	.051"ging.	.022"	R	\$34.11	
	G8125-03		0°	0°	.051"ging.	.022"	L	\$34.11	
	G8484-02		-10°	+8°	.045"ging.	.018"	R	\$34.11	
	G8484-03	$\frac{6}{6}$	-10°	+8°	.045"ging..	.018"	L	\$34.11	
	G8424-02		-10°	+8°	.045"ging.	.022"	R	\$34.11	
	G8424-03		-10°	+8°	.045"ging.	.022"	L	\$34.11	
	G8485-02		-10°	+8°	.051"ging.	.018"	R	\$34.11	
	G8485-03	$\frac{6}{6}$	-10°	+8°	.051"ging.	.018"	L	\$34.11	
	G8425-02		-10°	+8°	.051"ging.	.022"	R	\$34.11	
	G8425-03		-10°	+8°	.051"ging.	.022"	L	\$34.11	
	G8424-16		-20°	+8°	.045"ging.	.022"	R	\$34.11	
	G8424-17		-20°	+8°	.045"ging.	.022"	L	\$34.11	
	G8484-06	$\frac{6}{6}$	-25°	+8°	.045"ging.	.018"	R	\$34.11	
	G8484-07		-25°	+8°	.045"ging.	.018"	L	\$34.11	
	G8424-06		-25°	+8°	.045"ging.	.022"	R	\$34.11	
	G8424-07		-25°	+8°	.045"ging.	.022"	L	\$34.11	
	G8485-06		-25°	+8°	.051"ging.	.018"	R	\$34.11	
	G8485-07	$\frac{6}{6}$	-25°	+8°	.051"ging.	.018"	L	\$34.11	
	G8425-06		-25°	+8°	.051"ging.	.022"	R	\$34.11	
	G8425-07		-25°	+8°	.051"ging.	.022"	L	\$34.11	
		G8181-02		0°	0°		.018"	R	\$34.11
		G8181-03	$\frac{6}{6}$	0°	0°		.018"	L	\$34.11
G8121-02		$\frac{6}{6}$	0°	0°		.022"	R	\$34.11	
G8121-03			0°	0°		.022"	L	\$34.11	
G8481-02			-10°	+8°		.018"	R	\$34.11	
G8481-03		$\frac{6}{6}$	-10°	+8°		.018"	L	\$34.11	
G8421-02			-10°	+8°		.022"	R	\$34.11	
G8421-03			-10°	+8°		.022"	L	\$34.11	
G8421-16			-20°	+8°		.022"	R	\$34.11	
G8421-17		$\frac{6}{6}$	-20°	+8°		.022"	L	\$34.11	
G8481-06			-25°	+8°		.018"	R	\$34.11	
G8481-07		$\frac{6}{6}$	-25°	+8°		.018"	L	\$34.11	
G8421-06			-25°	+8°		.022"	R	\$34.11	
G8421-07			-25°	+8°		.022"	L	\$34.11	

WELDABLE BRACKETS

Packs of 10 - Packs of 100 on request



CODE	CODE	UPPER					PRICE
slot .018"	slot .022"	<u>2 1 2</u>	tor-que	ang.	mm		
G2080-14	G2020-14		0°	0°	2,5	R	\$ 20.72
G2080-14	G2020-14		0°	0°	2,5	L	\$ 20.72
G2080-34	G2020-34		0°	0°	3,3	R	\$ 20.72
G2080-34	G2020-34		0°	0°	3,3	L	\$ 20.72
slot .018"	slot .022"	<u>1 1</u>					
G2086-14	G2026-14		0°	0°	3,5	R	\$ 20.72
G2086-14	G2026-14		0°	0°	3,5	L	\$ 20.72
G2080-44	G2020-44		0°	0°	4,4	R	\$ 20.72
G2080-44	G2020-44		0°	0°	4,4	L	\$ 20.72
	G2421-02		+10°	+5°	3,3	R	\$ 20.72
	G2421-03		+10°	+5°	3,3	L	\$ 20.72
G2480-04			+22°	0°	3,3	R	\$ 20.72
G2480-04			+22°	0°	3,3	L	\$ 20.72
slot .018"	slot .022"	<u>2 2</u>					
G2080-24	G2020-24		0°	0°	2,7	R	\$ 20.72
G2080-24	G2020-24		0°	0°	2,7	L	\$ 20.72
	G2422-02		+5°	+10°	2,7	R	\$ 20.72
	G2422-03		+5°	+10°	2,7	L	\$ 20.72
G2482-02			+14°	+8°	2,7	R	\$ 20.72
G2482-03			+14°	+8°	2,7	L	\$ 20.72
slot .018"	slot .022"	<u>3 3</u>					
G2080-14	G2020-14		0°	0°	2,5	R	\$ 20.72
G2080-14	G2020-14		0°	0°	2,5	L	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	R	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	L	\$ 20.72
G2088-14	G2028-14		0°	0°	3,3	R	\$ 20.72
G2088-14	G2028-14		0°	0°	3,3	L	\$ 20.72
G2483-08			+7°	+5°	3,3	R	\$ 20.72
G2483-00			+7°	+5°	3,3	L	\$ 20.72
	G2423-02		-10°	+10°	3,3	R	\$ 20.72
	G2423-03		-10°	+10°	3,3	L	\$ 20.72
	G2423-12		-10°	+15°	3,3	R	\$ 20.72
	G2423-13		-10°	+15°	3,3	L	\$ 20.72
slot .018"	slot .022"	<u>5 4 4 5</u>					
G2088-04	G2028-04		0°	0°	2,7	R	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	L	\$ 20.72
G2088-34	G2028-34		0°	0°	3,3	R	\$ 20.72
G2088-34	G2028-34		0°	0°	3,3	L	\$ 20.72
G2089-14	G2029-14		0°	0°	2,0	R	\$ 20.72
G2089-14	G2029-14		0°	0°	2,0	L	\$ 20.72
G2084-01	G2024-01		0°	0°	3,3	R	\$ 20.72
G2084-01	G2024-01		0°	0°	3,3	L	\$ 20.72
G2489-01	G2429-11		-7°	0°	3,3	R	\$ 20.72
G2489-01	G2429-11		-7°	0°	3,3	L	\$ 20.72

CODE	CODE	LOWER					PRICE
slot .018"	slot .022"	<u>2 1 2</u>	tor-que	ang.	mm		
G2080-04	G2020-04		0°	0°	2,0	R	\$ 20.72
G2080-04	G2020-04		0°	0°	2,0	L	\$ 20.72
G2080-05	G2020-05		0°	0°	2,1	R	\$ 20.72
G2080-05	G2020-05		0°	0°	2,1	L	\$ 20.72
slot .018"	slot .022"	<u>3 3</u>					
G2080-14	G2020-14		0°	0°	2,5	R	\$ 20.72
G2080-14	G2020-14		0°	0°	2,5	L	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	R	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	L	\$ 20.72
G2088-14	G2028-14		0°	0°	3,3	R	\$ 20.72
G2088-14	G2028-14		0°	0°	3,3	L	\$ 20.72
G2483-00			+7°	+5°	3,3	R	\$ 20.72
G2483-08			+7°	+5°	3,3	L	\$ 20.72
	G2423-06		-10°	+5°	3,3	R	\$ 20.72
	G2423-07		-10°	+5°	3,3	L	\$ 20.72
	G2423-16		-10°	+10°	3,3	R	\$ 20.72
	G2423-17		-10°	+10°	3,3	L	\$ 20.72
slot .018"	slot .022"	<u>5 4 4 5</u>					
G2088-04	G2028-04		0°	0°	2,7	R	\$ 20.72
G2088-04	G2028-04		0°	0°	2,7	L	\$ 20.72
G2088-34	G2028-34		0°	0°	3,3	R	\$ 20.72
G2088-34	G2028-34		0°	0°	3,3	L	\$ 20.72
G2484-05			-7°	0°	3,3	R	\$ 20.72
G2484-05			-7°	0°	3,3	L	\$ 20.72
G2485-05			-15°	0°	3,3	R	\$ 20.72
G2485-05			-15°	0°	3,3	L	\$ 20.72
G2089-14	G2029-14		0°	0°	2,0	R	\$ 20.72
G2089-14	G2029-14		0°	0°	2,0	L	\$ 20.72
G2084-01	G2024-01		0°	0°	3,3	R	\$ 20.72
G2084-01	G2024-01		0°	0°	3,3	L	\$ 20.72
G2489-15	G2429-15		-17°	0°	3,3	R	\$ 20.72
G2489-15	G2429-15		-17°	0°	3,3	L	\$ 20.72
G2489-05	G2429-25		-22°	0°	3,3	R	\$ 20.72
G2489-05	G2429-25		-22°	0°	3,3	L	\$ 20.72
slot .018"	slot .022"	<u>6 6</u> <u>6 6</u>					
G2080-44	G2020-44		0°	0°	4,4	R	\$ 20.72
G2080-44	G2020-44		0°	0°	4,4	L	\$ 20.72

CONNECTORS FOR LASER WELDING

Connectors for laser welding are accessories to be welded on the lingual side of the bands. Manufactured with **MIM**® technology, they feature a special fit geometry allowing the hold of the wire or the arm of the expander for laser welding of elements with a different thickness. The two models below allow to make expanders, palatal bars and quad-helix with safety and solidity of the welded joints.
Packs of 10



G0560-00 CONNECTOR FOR EXPANDERS

PRICE \$96.33



The connector's flanges ensure a good joint to the band by means of a welding machine



The connector's shape enables a correct biomechanical position of the arm and the hygiene of the area

G0570-09 CONNECTOR 0,9 MM FOR MOLARS

PRICE \$96.33



Detail of the wire housing into the connector's seat. Connectors ensure a precise fit each time.



Laser welded connections ensure biocompatibility and guarantee mechanical resistance. Appliances utilizing connectors require less finishing and polishing time.



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 \$29.66**

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 \$30.09**

SPECIAL:
BUY 6 PACKS,
PAY \$17.20/PK
MIX & MATCH



LINGUAL CLEATS LOW PROFILE

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

Packs of 100 **PRICE \$131.70**

SPECIAL:
\$ 89.00

ROUND TUBES



CODE	⌀	↔	pkg.	PRICE
		mm		
G0533-36	.036"	6,5	10	\$ 20.98
G0532-45	.045"	5,5	10	\$ 20.98
G0535-45	.045"	9,5	10	\$ 20.98

SPECIAL:
BUY 3 PACKS,
PAY \$13.90/
PK - MIX & MATCH

ROUND TUBING



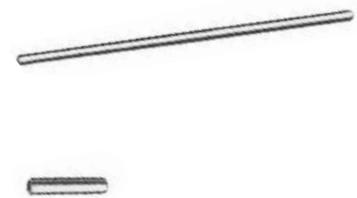
CODE	⌀	pkg.	PRICE
G0525-36	.036"	1 pc 30cm	\$ 20.98
G0525-45	.045"	long	\$ 20.98

SPECIAL:
BUY 3 PACKS,
PAY \$13.90/
PK - MIX & MATCH

G0520-24 TWIN ARCH SYSTEM TUBES

Length 28,6 mm
For double wire .011".
Outer diameter: .036".

PRICE \$19.32



- G0533-36**
For soldering. Inner diameter .036".
Packs of 10
PRICE \$20.98

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 aesthetical improvement of smile. In cases of dental rotations and/or major misplacements, wires of higher diameter, like **MEMORIA**® or Beta **MEMORIA**®, and conventional ligatures may also be used to gain biomechanical control. To get perfect alignment and levelling of the anterior teeth, an accurate position of the bracket is necessary; it is therefore advisable to use an indirect bonding technique with arch transfer trays made in the laboratory or with the special "Jigs" conceived for this technique.



PROFILE OF 1,4 MM DEPTH

FOR PATIENT ACCEPTANCE AND MINIMAL SPEECH ISSUES



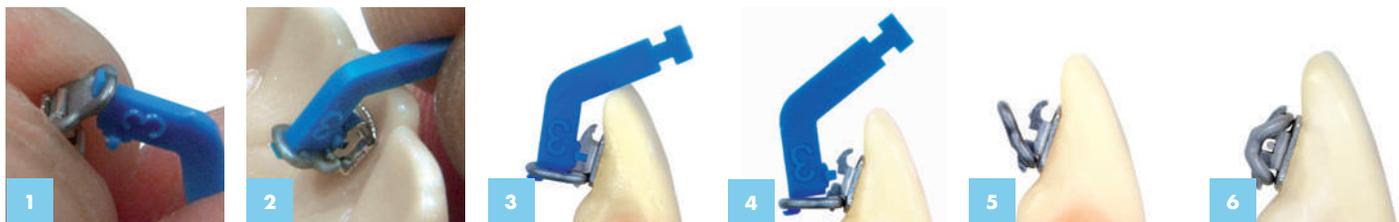
CUSTOM DESIGN

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



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

SPECIAL PLASTIC JIG (FOR RECOMMENDED INDIRECT BONDING)



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

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

3 Position in the mouth and polymerization of the adhesive

4 Removal of the jig with a rotary movement

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

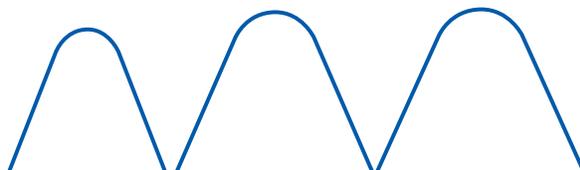
6 Bracket with wire and the **SLIDE**™ ligature in place

IDEA-L SYSTEM	CODE					pkgs.	PRICE	SPECIAL		
				.018"x.030"	torque	ang.				
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$107.25	\$75.31
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$107.25	\$75.31
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$107.25	\$75.31
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$107.25	\$75.31

MEMORIA® AND BETA MEMORIA® LINGUAL ARCHWIRES

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

Packs of 2



Courtesy of Dr. F. Giuntoli

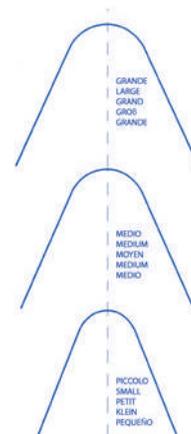
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	small	medium	large	inch	
	C4950-12	C4951-12	C4952-12	.012	\$12.03
	C4950-14	C4951-14	C4952-14	.014	\$12.03
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	C4970-16	C4971-16	C4972-16	.016	\$12.03

INTRO PROMO: \$8.84

C4950-00 LINGUAL ARCHWIRE SELECTOR

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

PRICE \$7.95



F4980-91 IDEA-L LINGUAL BRACKET KIT

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

PRICE \$179.50



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 \$54.60**



JIGS - REFILL	CODE	size	pkgs.	PRICE	SPECIAL
	F4900-01	size 1	20	\$10.92	\$ 8.07
	F4900-02	size 2	20	\$10.92	\$ 8.07
	F4900-03	size 3	20	\$10.92	\$ 8.07
	F4900-04	size 4	20	\$10.92	\$ 8.07
	F4900-05	size 5	20	\$10.92	\$ 8.07
	F4900-06	size 6	20	\$10.92	\$ 8.07



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

Large tips with tungsten carbide inserts. Necessary for bending wires in the laboratory. A round cone tip of 1,3 mm (.051") and a pyramid beak of 1,4 mm (.055"). For wires up to 1,5 mm (.059"). Excellent for Crozat technique.

PRICE \$185.99



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

Very sturdy, does not score wires. Suitable for bending the arms of expanders. For wires up to 1,5 mm (.059").

PRICE \$166.65 * * *

P1034-93
**THREE JAWS PLIERS ROUND
 WITH ARM BENDING
 INSTRUMENT, P1620-02**
PRICE \$185.37



P1099-00
HEAVY DUTY CUTTER

For hard wires up to 1,5 mm (.059")

PRICE \$139.96



P1162-00
UNIVERSAL PLIERS

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

PRICE \$42.67



P1163-00
UNIVERSAL PLIERS

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

PRICE \$42.26



P1097-00
**ADAMS CLASP
 FORMING PLIERS
 NANCE STYLE**

For forming Adams clasps and small stops in the archwires. For wires up to 0,7 mm (.028").

PRICE \$149.90





**P1903-00
YOUNG STYLE PLIERS**

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

PRICE \$120.04



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

A small device for measurement of the right height of bracket slots. **PRICE \$77.78**



**P1520-00
SCREWDRIVER**

For use with micro spring screws. Tip of 1,5 mm.

PRICE \$17.84



**P1622-00
ARM BENDING INSTRUMENT
FOR FAST BACK**

It facilitates the job of the technician during the construction of the device. It allows to maintain the linearity of the arm which has to slide on the palatal tube. The aluminium handle joined to the tempered steel tube assures a firm grip to get accurate bends.

PRICE \$16.58



**SPECIAL
\$15.00**

**P1620-02
ARM BENDING INSTRUMENT
FOR EXPANDERS**

Ideal to bend the expander's arms with ease and precision. Also for expanders with long arms.

PRICE \$21.49

**ARM BENDING AND SELF-LOCKING
INSTRUMENT FOR EXPANDERS (PATENTED)**

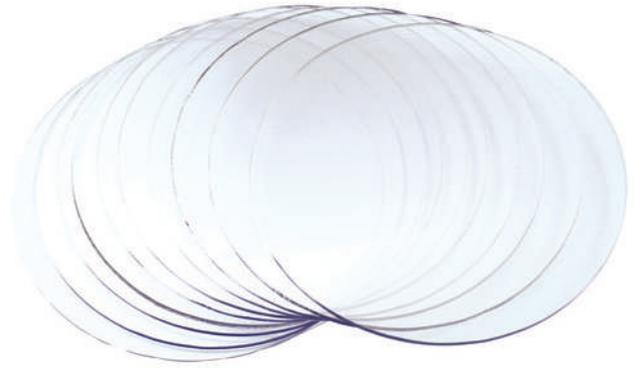
Handy instrument to firmly hold the expander; it allows for easy and accurate modeling of the arms along with the special arm bending P1620-02 (page 16). The instrument ends are shaped on the model of expander to avoid damage to the bodies and are kept closed by a cursor clamp device that is turned on and off with a simple thumb action. The edge thickness of the clutching ends is designed to indicate the minimum space between the body of the expander and the palatal vault. By placing the instrument with the screw on the plaster model, the correct inclination and the right height to bend the arms will be clearly visible. It is also useful to test the expander prior to use by opening and closing the expander with the special straight key.

	CODE	for expanders	PRICE
	P0620-00	A0620-08/09/11/13/15 A2620-07/10/12 A2703-06/09 A2704-06/09 A2705-06/09 A2706-06/09	\$171.84
	P0630-00	A0630-08/10/12	\$171.84
	P0621-00	A0621-08/11 A1621-08/11/13	\$171.84
	P0625-09	A0625-09	\$171.84
	P0625-07	A0625-07	\$171.84

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.



CALL TO RECEIVE A FREE SINGLE DISC OR PLATE SAMPLE

THERMOFORMABLE DISCS Ø 120 mm	CODE	thickness	pkg.	PRICE
	R7001-05	0,5 mm	25 pcs	\$48.62
	R7001-08	0,8 mm	25 pcs	\$54.71
	R7001-10	1,0 mm	25 pcs	\$60.77
	R7001-15	1,5 mm	15 pcs	\$48.62
	R7001-20	2,0 mm	10 pcs	\$48.62

THERMOFORMABLE DISCS Ø 125 mm	CODE	thickness	pkg.	PRICE
	R7002-05	0,5 mm	25 pcs	\$48.62
	R7002-08	0,8 mm	25 pcs	\$54.71
	R7002-10	1,0 mm	25 pcs	\$60.77
	R7002-15	1,5 mm	15 pcs	\$48.62
	R7002-20	2,0 mm	10 pcs	\$48.62

THERMOFORMABLE PLATES 125 X 125 MM	CODE	thickness	pkg.	PRICE
	R7013-05	0,5 mm	25 pcs	\$48.62
	R7013-08	0,8 mm	25 pcs	\$54.71
	R7013-10	1,0 mm	25 pcs	\$60.77
	R7013-15	1,5 mm	15 pcs	\$48.62
	R7013-20	2,0 mm	10 pcs	\$48.62

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

R4401L93
COLOURED MOTIF
FOR PLATES
ASSORTED KIT

It includes 28 different motifs, one positioning tweezer and illustrated pamphlet for patient choice.

Assorted kit of 280

PRICE \$250.47

REFILLS OF MOTIFS

Packs of 10 **PRICE \$13.25**



GLITTERS

Nice looking orthodontic plates are obtained by mixing a small quantity of glitters with acrylic powder. Glitters make plates X-ray visible.

Packs of 50 g and squeeze bottle

CODE	colour	PRICE
R4300L00	silver	\$34.68
R4301L00	gold	\$34.68
R4302L00	multicolor "Z"	\$34.68
R4303L00	blue	\$34.68
R4304L00	red	\$34.68

SPECIAL
\$22.56

R4310L00
"X" FLUORESCENT ADDITIVE

A fluorescent effect is given by mixing just 15% approx. of product with polymer. The best result is achieved with the use of clear powder and liquid.

Pack of 100 g

PRICE \$66.25

SPECIAL
\$50.00



LEONEAMERICA ORTHO COLOR LIQUIDS

Use of these colors results in beautiful and unique appliances. Colors are dense and bright and are manufactured by our factory in Oxnard, California.



SPECIAL FOR OUNCE \$6.40

SPECIAL FOR 4 OZ \$20.55

CODE	Description	color	PRICE
RP6031-01	1 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$8.03
RP6122-01	1 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$8.03
RP6124-01	1 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$8.03
RP6126-01	1 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$8.03
RP6127-01	1 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$8.03
RP6128-01	1 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$8.03
RP6129-01	1 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$8.03
RP6131-01	1 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$8.03

CODE	Description	color	PRICE
RP6031-04	4 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$25.63
RP6122-04	4 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$25.63
RP6134-04	4 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$25.63
RP6136-04	4 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$25.63
RP6137-04	4 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$25.63
RP6138-04	4 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$25.63
RP6139-04	4 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$25.63
RP6141-04	4 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$25.63

SPECIAL FOR 8 OZ \$24.70

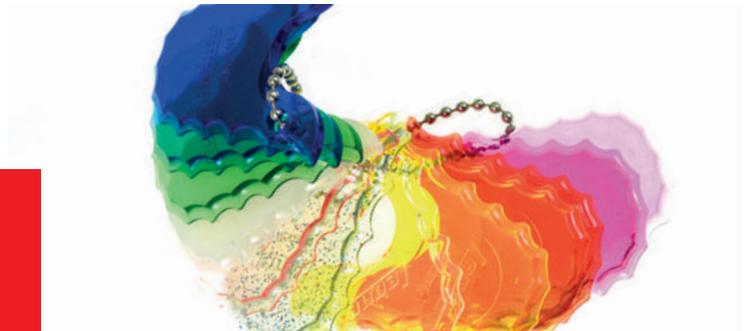
SPECIAL FOR 1 PINT \$59.74

CODE	Description	color	PRICE
RP6031-08	8 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$43.40
RP6122-08	8 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$43.40
RP6124-08	8 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$43.40
RP6126-08	8 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$43.40
RP6127-08	8 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$43.40
RP6128-08	8 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$43.40
RP6129-08	8 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$43.40
RP6131-08	8 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$43.40

CODE	Description	color	PRICE
RP6031-16	1 pint Leoneamerica Ortho Color Liquid "C"	Pink	\$85.80
RP6122-16	1 pint Leoneamerica Ortho Color Liquid "A"	Clear	\$85.80
RP6134-16	1 pint Leoneamerica Ortho Color Liquid "D"	Red	\$85.80
RP6136-16	1 pint Leoneamerica Ortho Color Liquid "F"	Magenta	\$85.80
RP6137-16	1 pint. Leoneamerica Ortho Color Liquid "G"	Orange	\$85.80
RP6138-16	1 pint Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$85.80
RP6139-16	1 pint. Leoneamerica Ortho Color Liquid "I"	Green	\$85.80
RP6141-16	1 pint Leoneamerica Ortho Color Liquid "M"	Blue	\$85.80

COLOR GUIDES

A display of 13 fun colors to assist patients in choosing their color.



CODE	Description	PRICE
041-RP6000-00	Color Shade Guide	\$41.73

SPECIAL:
\$ 35.00

LEONEAMERICA ORTHO RESIN - COLD CURE HIGH IMPACT -PREMIUM RESIN - "LO-FLO"

Leoneamerica Ortho Resin is a self-curing, high-impact acrylic that was developed for orthodontic use in making strong and attractive appliances and retainers. The powder is a "Lo-Flo" formulation that will rapidly absorb the monomer and will not slump, flow or run. Plastic thickness and form can be rapidly accomplished because when Leoneamerica Ortho powder and liquid are sprayed on the stone cast, the acrylic will stay put and even. Leoneamerica Ortho Resin Kit is supplied with clear powder and pink or clear liquid. Kit contains: 16 oz. powder, 8 oz. pink or clear liquid, dropper, a 3oz. jet dispenser, and instruction sheet.



MADE IN THE USA

CODE	Description	PRICE	SPECIAL
19822/P	Leoneamerica Ortho Acrylic 1 lb. kit, pink liquid	\$53.52	\$36.64
19822/C	Leoneamerica Ortho Acrylic 1 lb. kit, clear liquid	\$53.52	\$36.64
19823/P	Leoneamerica Ortho Acrylic 25 lb. kit, pink liquid	\$873.23	\$599.82
19823/C	Leoneamerica Ortho Acrylic 25 lb. kit, clear liquid	\$873.23	\$599.82
20024/P	Leoneamerica Ortho Liquid, 8 oz. pink	\$15.32	\$12.63
20024/C	Leoneamerica Ortho Liquid, 8 oz. clear	\$15.32	\$12.63
20032	Leoneamerica Ortho Powder, 16 oz	\$40.56	\$28.21
20032/7	Leoneamerica Ortho Acrylic 7lb Clear Powder	\$274.50	\$196.73
20033	Leoneamerica Ortho Powder, 25 lb.	\$820.35	\$570.98
20034/P	Leoneamerica Ortho Liquid, 1 gal. pink	\$80.37	\$59.46
20034/C	Leoneamerica Ortho Liquid, 1 gal. clear	\$80.37	\$59.46

ACCESSORIES



**SPECIAL:
OVER
50% OFF**

N	CODE	Description	PRICE	SPECIAL
1	R4401-00	Spray flask for powder	\$10.75	\$7.62
2	R4402-00	Spray flask for liquid	\$10.75	\$7.62
3	R4403-00	Large beaker	\$5.67	\$4.01
4	R4404-00	Small beaker	\$5.67	\$4.01
5	R4405-00	Funnel for liquid	\$4.67	\$3.32
6	R4406-00	Funnel for powder	\$7.03	\$4.99
7	R4407-00	Brush	\$7.82	\$5.54
8	R4408-00	Spray nozzle for powder/liquid	\$7.44	\$5.28
9	R4409-00	Spray needle for liquid	\$4.32	\$3.06
10	R4410-00	Arrows	\$7.46	\$5.28



**R6320-00
SEPARATOR LIQUID
FOR RESIN**

Ideal for the insulation of the plaster model from the acrylic.

Pack of 1 L
PRICE \$39.60



**R4550-00
POLISHING FLUID
FOR RESIN**

Spread some drops on the polishing brush.

Pack of 0,5 L
PRICE \$45.47



**GLOSS
FOR PLASTER MODELS**

R4520-00 Pack of 0,5 L
PRICE \$34.30
R4530-00 Pack of 5 L
PRICE \$274.95

It is necessary to use a good ortho plaster but also a good final model gloss to obtain a well-made study model. This model gloss provides polished surfaces with fine detail and protects them over the time.



**ORTHODONTIC
SOLDERS**

R0222-00

Wire form, 0,40 mm in diameter

PRICE \$61.93

R0223-00

Tape form, 1 x 0,5 mm

PRICE \$61.93

R0224-00

Rods, 1 mm in diameter
For all orthodontic brazing works.
Cadmium free. Silver: 55%.
Melting range: 630° - 660° C.
Packs of 10 g approx

PRICE \$61.93



**R3711-00
MODELLING WAX**

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

Pack of 500 g

PRICE \$44.93



**R0226-00
FLUX**

In paste, for solders:
R0222-00, R0223-00 and R0224-00.
Pack of 30 g approx.

PRICE \$24.88



**R0227-01
THERMO INSULATOR
PASTE FOR SOLDERS**

It protects plaster and resin during soldering procedure.

Excellent consistency.

Easy to remove with water.

Pack of 235 ml

PRICE \$51.37



**R3714-00
THERMOWAX FOR
UNDERCUTS**

High melting point: 104° C. Particularly suitable to eliminate undercuts. It prevents damage to be caused to the acrylic brightness.

Pack of 100 g in stick

PRICE \$35.61



**R3713-00
STICKY WAX**

High sticky power.

Extreme strength of adhesion to fix the various elements (screws, wires etc.) to the model.

Pack of 100 g in stick

PRICE \$31.11



SAW FOR SET-UP

T1561-00 Saw with 1 blade **PRICE \$139.90**

T1563-00 12 large serrated blades
Easy change of blades and perfect handiness.
PRICE \$54.50



T1203-00
PLIER RACK
PRICE \$56.28

SPECIAL
\$39.75



RUBBER MODEL BASE FORMERS

T3320-00 Large
Packs of 2,
upper and lower
PRICE \$106

T3321-00 Small
Packs of 2,
upper and lower
PRICE \$98.94

PRESSURE POT

T1335-00 Capacity 9 liters

Necessary for the polymerization of all kinds of orthodontic acrylics.
T1330-00 pressure pot is roomy enough to contain a model occluder or an articulator;
T1335-00 pressure pot may contain larger model occluders or articulators. The pressure pot
is supplied with a special safety valve tested to act at a working overpressure of 2,5 bar.

PRICE \$892.92

T1121-00
VERTICAL MODEL OCCLUDER

Entirely made of stainless steel with high precision. The double sliding guides prevent from any undesired lateral movement. Models can be disengaged from the occluder by loosening the locking screw. Locking screw **T1122-00**. **PRICE \$197.97**



REPLACEMENT PARTS FOR PRESSURE POT	CODE	Description	PRICE
	T1335-01	Lid sealing ring T1335-00	\$54.71
	T1330-02	Safety valve	\$60.77
	T1330-03	Manometer	\$48.62
	T1330-04	Air inlet valve	\$48.62
	T1330-05	Locking lever	\$86.62
	T1330-06	Plain handle for lid	\$19.60
	T1330-07	Anatomical handle	\$19.60
	T1330-08	Posterior handhold	\$27.27