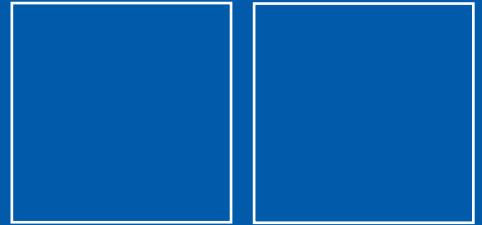
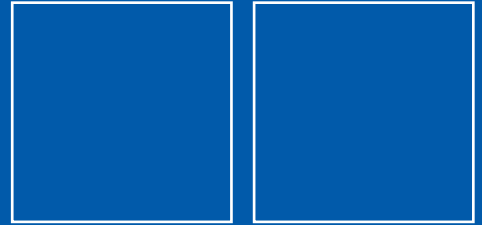
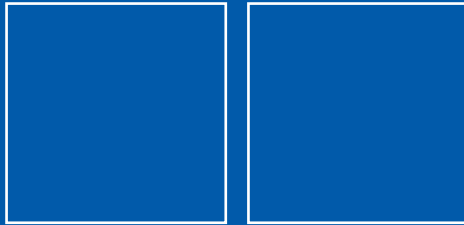


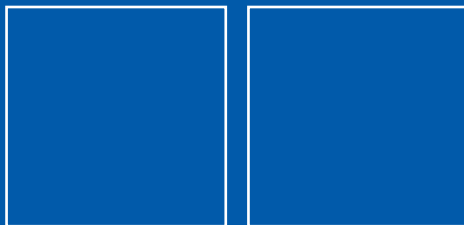
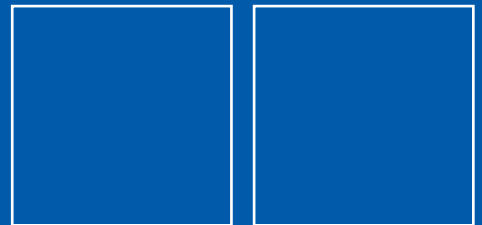
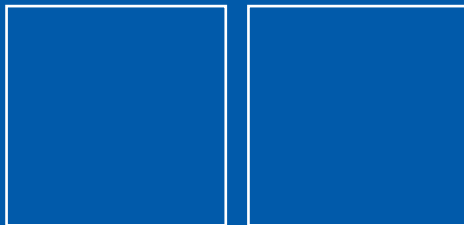
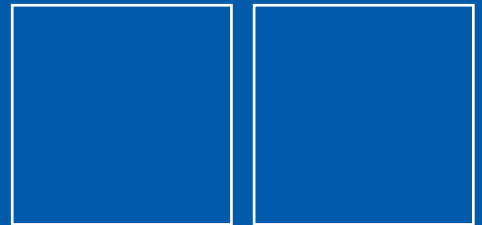
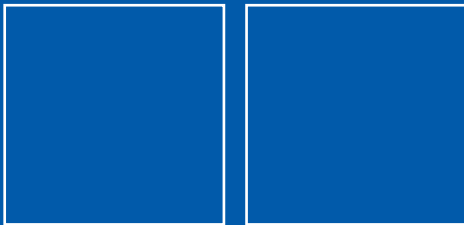
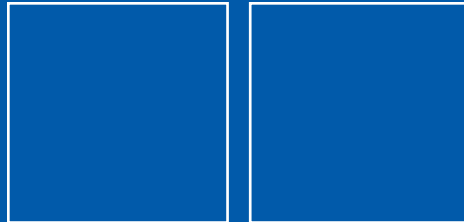
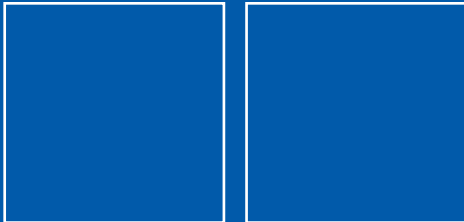
**LABORATORY
PRODUCTS**

NEW

2020



ORTHODONTICS

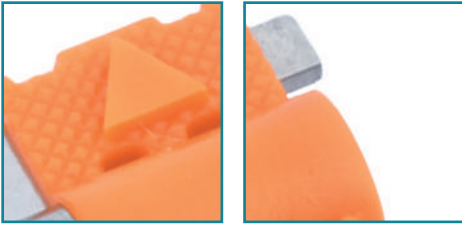


LEONEAMERICA™



LABORATORY PRODUCTS

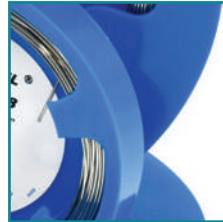
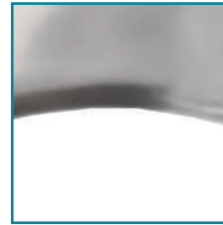
2020



22



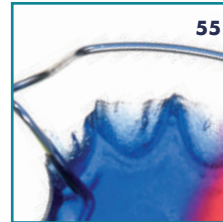
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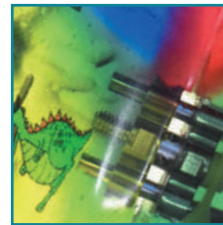
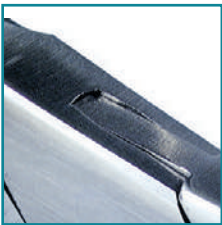
36



40



55



52



RPE FOR TADS

The RPE FOR TADs expanders are designed specifically for the construction of expanders both hybrid (teeth and TADs) and fully bone borne thanks to its unique mechanical features.

PATENT PENDING

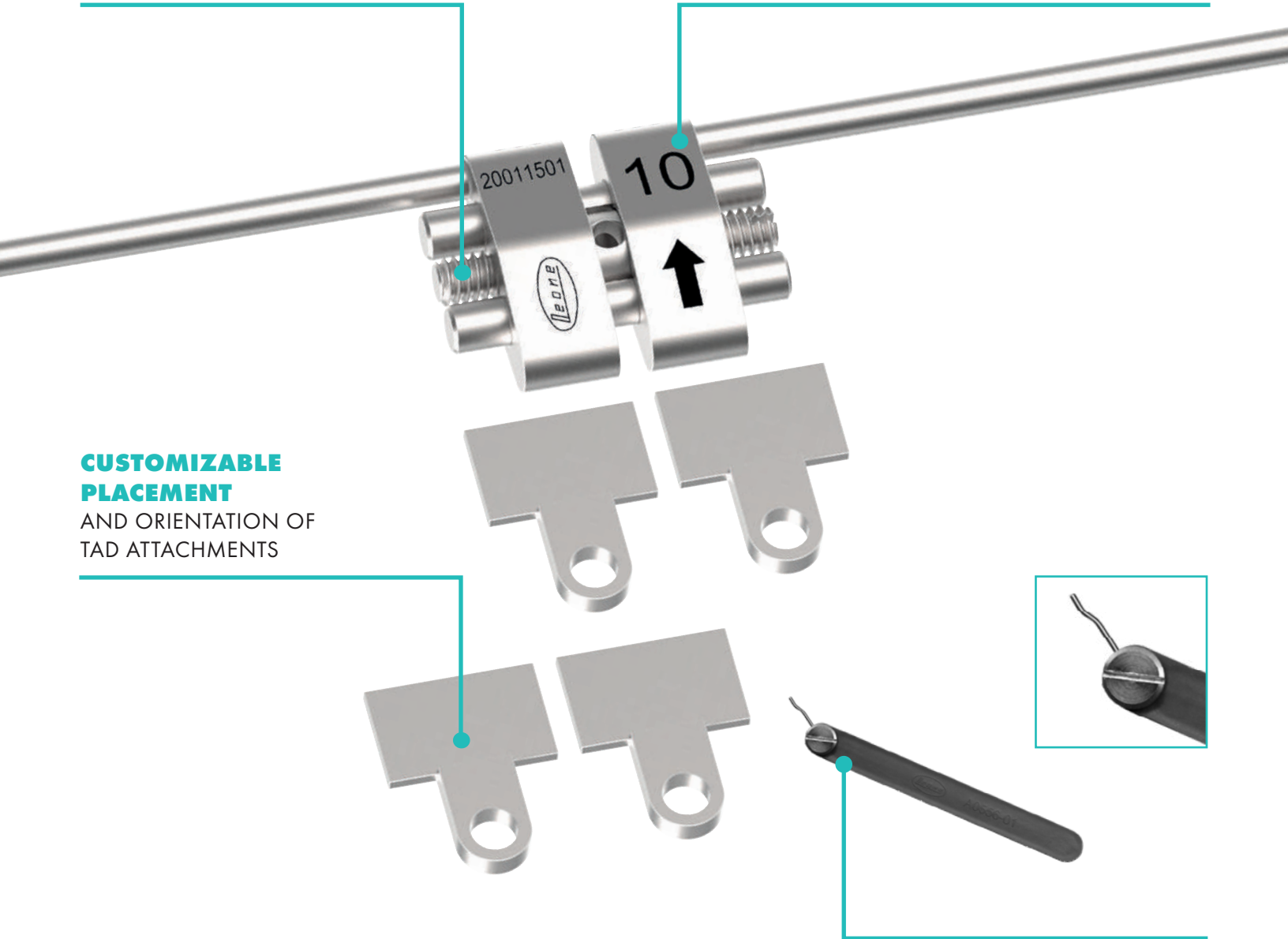
RPE FOR TADs

NEW

ENHANCED STRENGTH

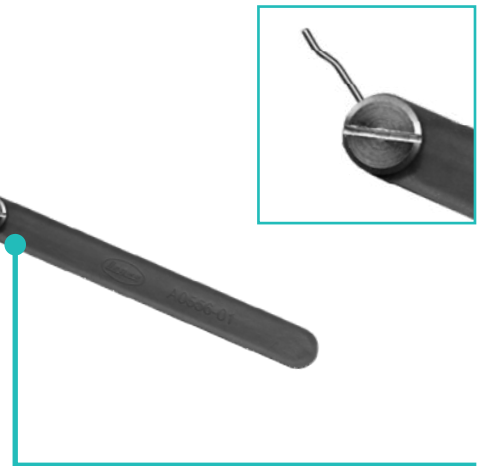
RPE SCREW, RESISTANT MORE THAN 50KGF

LASER-ETCHED
EXPANSION LIMIT,
DIRECTIONAL ARROW,
LOT NUMBER

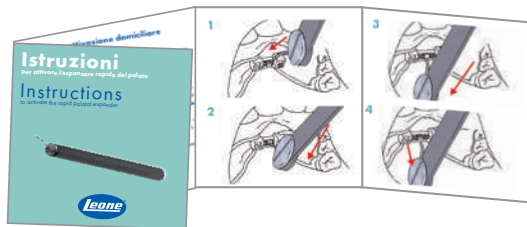


CUSTOMIZABLE PLACEMENT AND ORIENTATION OF TAD ATTACHMENTS

AND ORIENTATION OF TAD ATTACHMENTS



ACTIVATION WITH DEDICATED **STRENGTHENED SWIVEL KEY**



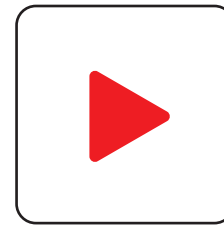
RPE FOR TADS

Made entirely of biomedical stainless steel, the housing design is completely smooth, with no rough areas for a secure hygiene.

It features two posterior arms and, in the package, four TAD attachments are included that can be adapted to the patient's anatomy and welded by the lab on the body of the screw.

The strengthened material of the male screw, that resists more than 50 kgf, ensures high resistance and reliability throughout all the therapy.

Thanks to the adaptable TADs attachments, it is possible to highly customize the RPE on each patient anatomy, both in TADs first and TADs-last approach. Therefore, it can be achieved an optimized expansion load distribution on the TADs.



LEARN MORE



	CODE	body mm	mm	activation turns	PRICE
				for maximum expansion limit	
	201A0620-08	13	8	40	\$62.00
	201A0620-10	15	10	50	\$62.00
	201A0620-12	17	12	60	\$62.00



P0201-00 BENDING INSTRUMENTS FOR TADS ATTACHMENT

Available dedicated pliers for TADs attachments customization.

PRICE \$57.00

SEE BENEFIT TAD SYSTEM FOR THE TEMPORARY FIXATION IN THE PALATE, DEVELOPED BY PSM MEDICAL SOLUTIONS. SEE PAGE 37 OF CLINICAL PRODUCTS SECTION



RPE CAD CAM FIRST RPE SCREW SERIES DESIGNED FOR A FULL DIGITAL WORKFLOW

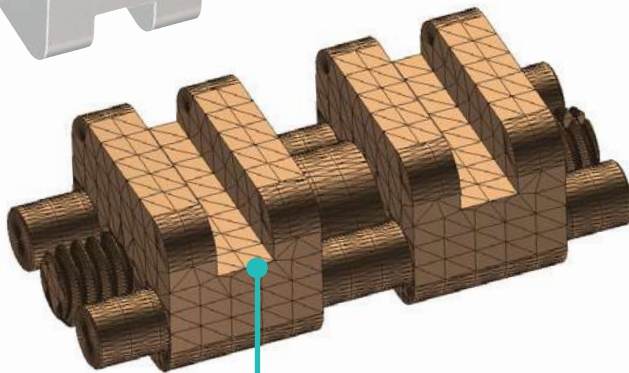
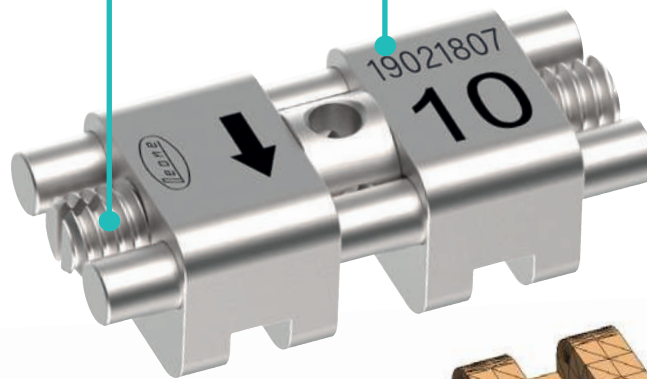
PATENT PENDING



ENHANCED STRENGTH

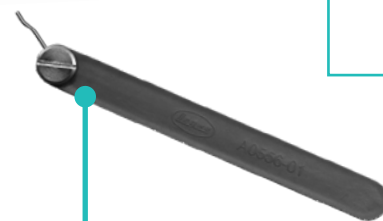
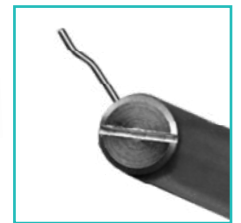
RPE SCREW, RESISTANT
MORE THAN 50KGF

LASER-ETCHED
EXPANSION LIMIT,
DIRECTIONAL ARROW,
LOT NUMBER

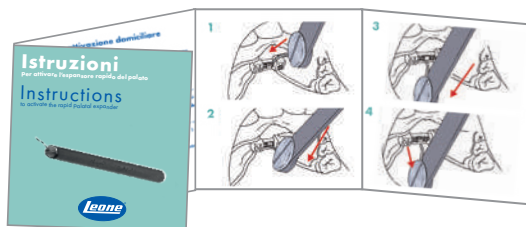


SQUARED SLOTS

ON THE SCREW'S BODIES FOR
A PERFECT COUPLING WITH
THE DIGITAL DESIGNED
FRAMEWORK

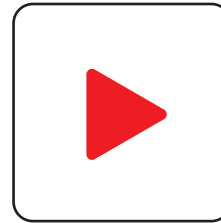


ACTIVATION WITH DEDICATED
STRENGTHENED SWIVEL KEY

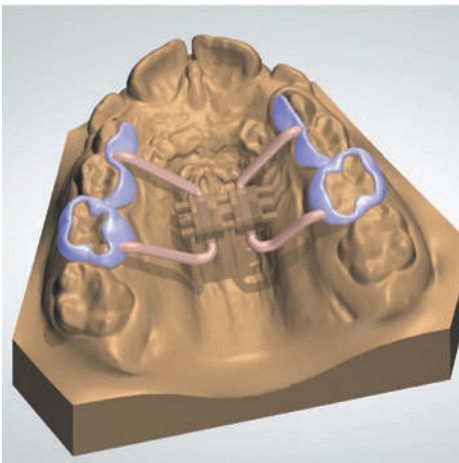


RPE CAD CAM

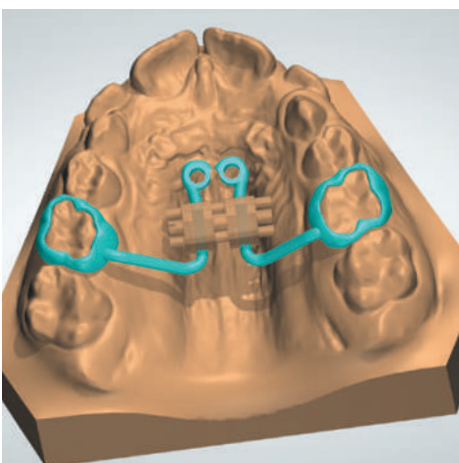
The CAD CAM expander series looks like a regular expander, but instead of the arms, features squared slots that allow a correct oriented coupling of digitally designed customized laser melted framework. Made entirely of biomedical stainless steel. The housing design is completely smooth, with no rough areas for a secure hygiene. The strengthened material of the male screw, that resists more than 50 kgf, and the self-centering guides, ensure high resistance and reliability throughout all the therapy even for the usage in MARPE appliances. The digital design of the appliance introduces some improvements both for the manufacturing, in terms of time and cost efficiency, and clinically, as it ensures higher accuracy than ordinary methods, better predictability of results and less chairtime. .STL file of the screws and connecting squared bar along with manufacturing guidelines available.



LEARN MORE



				CODE			activation turns <i>for maximum expansion limit</i>	PRICE
6 mm	4,5 mm	1,5x1,5mm	0,8 mm		body mm	mm		
front view		back view		A0630-08D	12	8	40	\$40.00
front view		back view		A0630-10D	14	10	50	\$40.00
front view		back view		A0630-12D	16	12	60	\$40.00



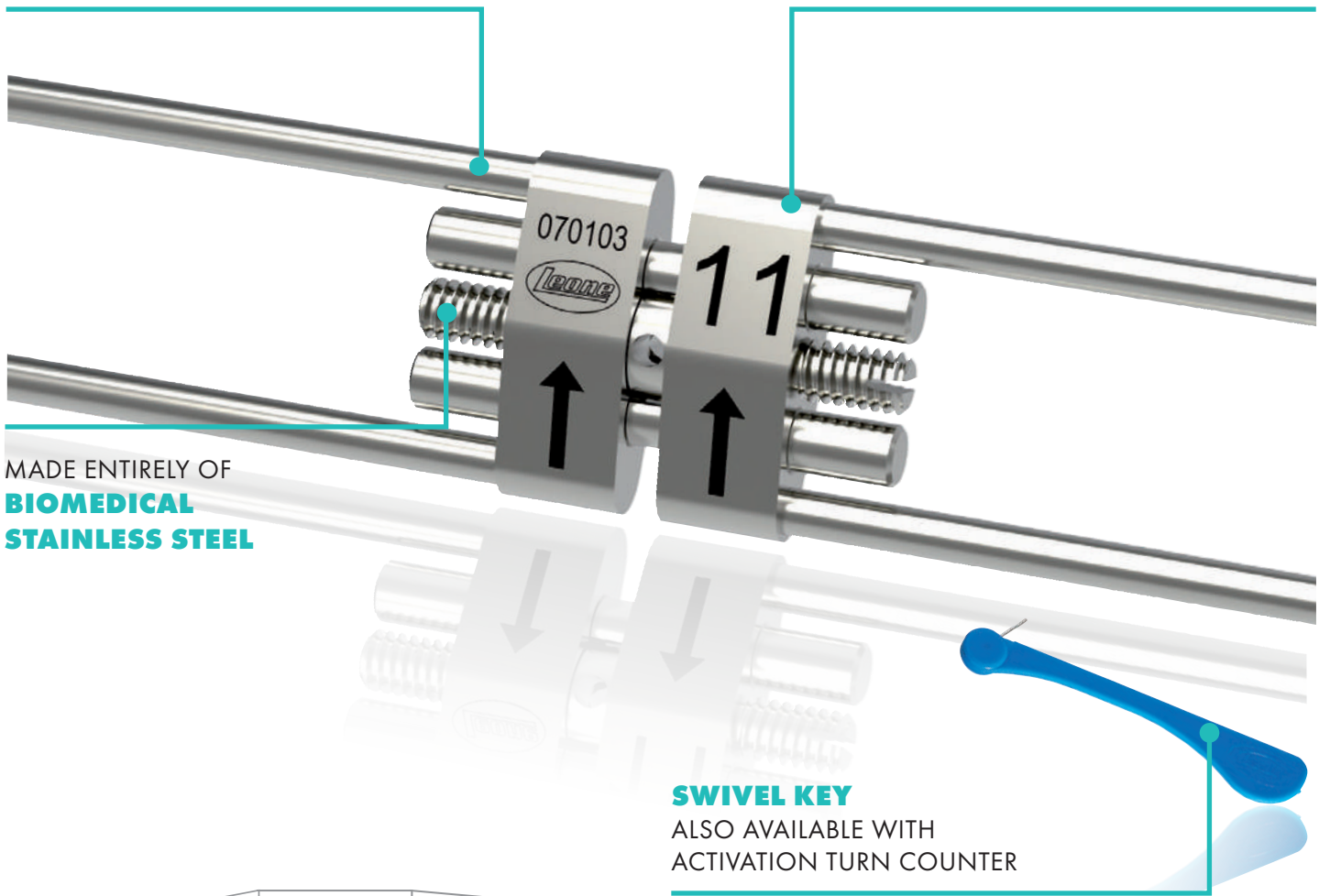
PALATAL EXPANDERS

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.

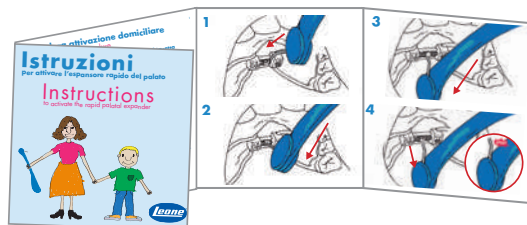
LASER WELDING OF THE EXTENSION ARMS INTO THE SCREW'S BODY

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

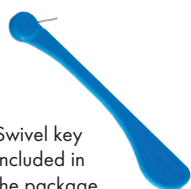
RAPID EXPANDER

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.

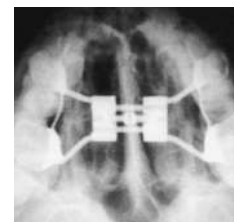
The arm bending and self-locking instrument P0620-00 is also available.

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	\$21.75
			A0620-09	1,5	14	9	0,8	40	\$21.75
			A0620-11	1,5	16	11	0,8	50	\$21.75
			A0620-13	1,5	18	13	0,8	60	\$21.75
			A0620-15	1,5	20	15	0,8	70	\$21.75

NEW

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 \$11.25**



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



3

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



4

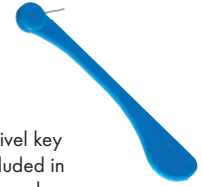
Once embedded into the acrylic plate, remove the top of the tab and, after cutting the resin, unlock the expander for some holes, and the rear part will also be easily removed.













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	\$22.75
		A0620W09	1,5	14	9	0,8	40	\$22.75
		A0620W11	1,5	16	11	0,8	50	\$22.75
		A0620W13	1,5 mm	18	13	0,8	60	\$22.75

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FREE!

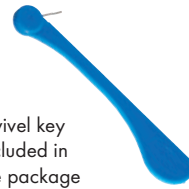
SPECIAL:
BUY 70*
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FREE!

SPECIAL:
BUY 10*
GET 3
FREE!










RAPID EXPANDER WITH TELESCOPIC GUIDES^(PATENTED)

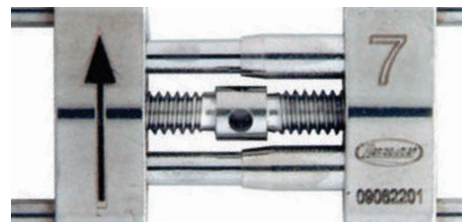
The innovative telescopic guides assure a constant friction throughout the expansion movement, a perfect stability and small sizes. It self deactivates when maximum expansion capacity has been achieved preventing from overtreatment. The 7 mm expander is ideal to treat very narrow palates. The expanders 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	 arms mm	 body mm	 mm	 mm	activation turns <i>for maximum expansion limit</i>	PRICE
		A2620-07	1,5	11	7	0,8	35	\$41.75
		A2620-10	1,5	14	10	0,8	40	\$41.75
		A2620-12	1,5	16	12	0,8	50	\$41.75



SPECIAL:
BUY 2 FOR
\$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 (Page 20) is also available. Packs of 1

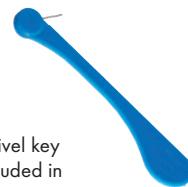
stealth
Expansor® Screw Series 621



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

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FREE!**

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

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

4,95 mm		4,05 mm		arms 1,5 mm		0,8 mm		CODE	activation turns		PRICE	
								body mm	mm	for maximum expansion limit		
								A0621-08	12	8	35	\$27.75
								A0621-11	16	11	50	\$27.75



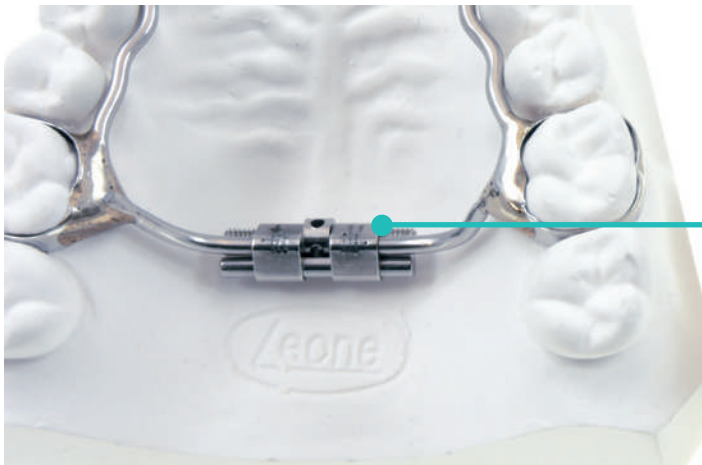
MICRO EXPANDER FOR PALATAL SUTURE EASY ACCESS

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 P0621-00 (Page 20) is also available.

Packs of 1



ANTERIOR POSITION
HOLES OF ACTIVATION

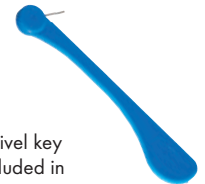
ok
ORTHODONTICS
FOR KIDS



EASY ACCESS
FOR KEY ACTIVATION

3 EXPANSION VALUES
FOR ANY THERAPEUTIC
TREATMENT

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				body mm	mm		
			arms 1,5 mm	0,8 mm	A1621-08	12	8	35	\$27.75
					A1621-11	16	11	50	\$27.75
					A1621-13	18	13	60	\$27.75

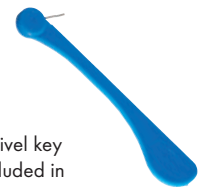
RAPID EXPANDER WITH ORTHOGONAL ARMS

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.

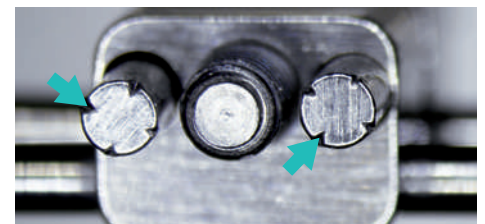
Supplied with a swivel key with handle and instructions for use to facilitate the patient endoral activation.

The arm bending and self-locking instrument P0630-00 (Page 20) vis 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



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FREE!

SPECIAL:
BUY 70*
GET 25
FREE!

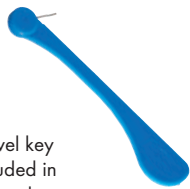
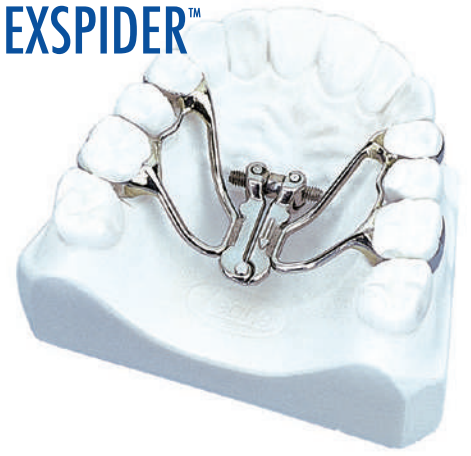
SPECIAL:
BUY 10*
GET 3
FREE!

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	\$27.75
	A0630-10	1,5	14	10	0,8	50	\$27.75
	A0630-12	1,5	16	12	0,8	60	\$27.75

FAN-TYPE RAPID EXPANDER: STANDARD AND MINI


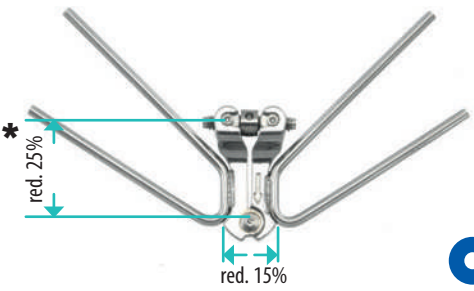
Conceived with the cooperation of Dr. Eleonora Schellino and Prof. Remo Modica

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: A0625-09 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 (Page 20) for expander A0625-09 and P0625-07 (Page 20) for A0625-07 mini expander are also available. Packs of 1



Swivel key included in the package

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

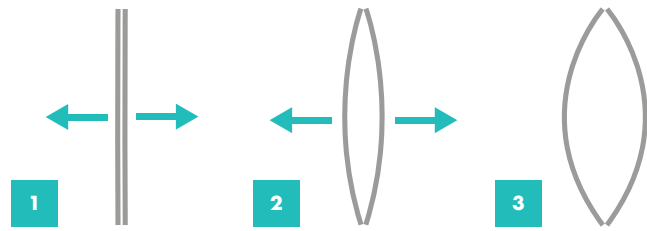
	CODE	→mm←	↻	activation turns for maximum expansion limit	PRICE
	A0625-09	9	0,9	40	\$51.75
NEW 	A0625-07	7	0,9	31	\$51.75



*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.



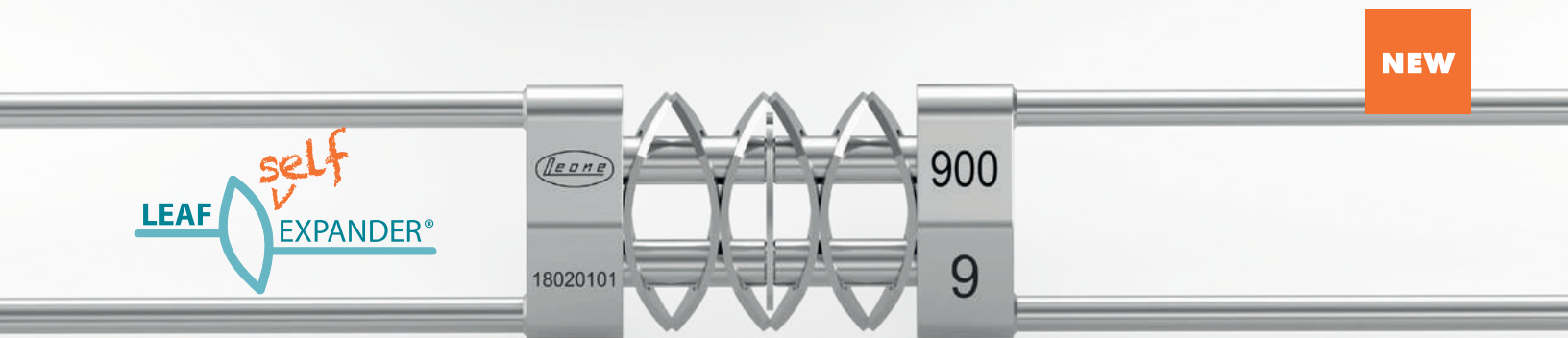
Behaviour of **MEMORIA**[®] LEAF springs during expansion

- 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.
Lanteri V; Beretta M., Gianolio A., Cossellu G; Farronato GP Maxillary Tridimensional Changes After Slow Expansion With Leaf Expander® in a sample of growing patients: a pilot study. European Journal of Paediatric Dentistry 19/1: 263-268 2018

MEMORIA® LEAF SPRING ACTIVATED EXPANDER (PATENTED)

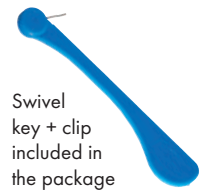
This expander looks like a rapid maxillary expander equipped with two or three Nickel Titanium **MEMORIA®** leaf springs allowing the release of calibrated and continuous forces to promote the expansion of the maxillary arch.

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 (Page 20) 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!

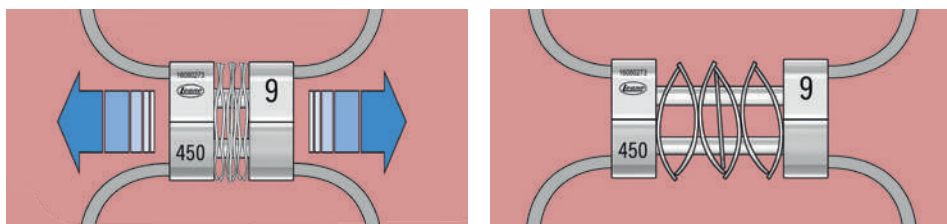
EXPANDER ACTIVATION GUIDELINES		LEAF expander cementation		FIRST visit		SECOND visit		THIRD visit	
6 mm A2703-06 - A2704-06	spring activation 0 turns	after 6 weeks	10 turns	after 4 weeks	10 turns	after 4 weeks	10 turns	after 4 weeks	10 turns
9 mm A2703-09 - A2704-09	spring activation 0 turns	after 8 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 (Page 20) is available. Pack of 1



NEW



		CODE	∅	←→	↔	PRICE
			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 from the MEMORIA Leaf Spring Activated Expander 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 \$15.25



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 10*
GET 3
FREE!**

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

					CODE			activation turns	PRICE	
7,5 mm	4 mm	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	\$23.50
<p>Arm Length: 68 mm</p>						A0623-11	16	11	50	\$23.50

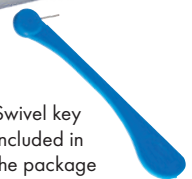
BABY RPE EXPANSION SCREW^(PATENTED)

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	
6 mm	4,5 mm		arms mm	body mm	mm	mm	for maximum expansion limit		
			A3620-11	1,5	16	11	0,8	50	\$52.00
			A3621-11	1,5	16	11	0,8	50	\$52.00

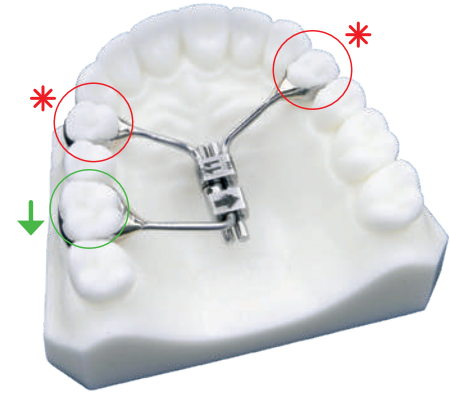
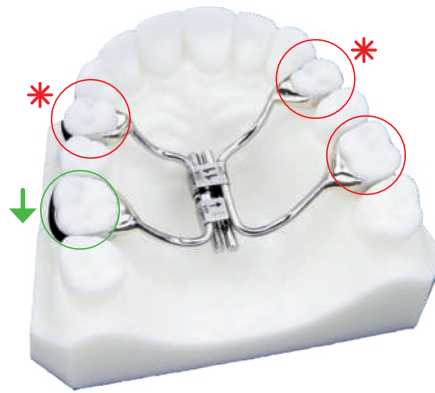
**SPECIAL:
PAGE 13
BUY 2*
GET 1
FREE!**

* 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

			CODE					activation turns	PRICE
	6 mm	4,5 mm		arms mm	body mm	mm	mm	for maximum expansion limit	
			A3626-11	1,5	16	11	0,8	50	\$59.00
			A3628-11 DX	1,5	16	11	0,8	50	\$59.00
			A3629-11 SX	1,5	16	11	0,8	50	\$59.00

STAINLESS STEEL MICRO SPRING SCREWS			CODE	pkg.	PRICE	CODE	pkg.	PRICE		
		body mm								
1	4	Micro spring screw		4	A0650-04	10	\$29.00	A0650-95	100	\$255.75
		Micro spring screw		6	A0650-06	10	\$29.00	A0650-96	100	\$255.75
2	5	Micro spring screw		8	A0650-08	10	\$29.00	A0650-97	100	\$255.75
		Positioning screw		12	A0653-12	10	\$9.75			
3	6	Serrated housing nut		3	A0654-03	10	\$19.75			
		Solderable plain sleeve		3	A0655-03	10	\$19.75			
		One-tooth screw with round edge		6	A0665-06	10	\$19.75	A0665-95	100	\$174.00
		One-tooth screw with round edge		6	A0665-09	10	\$19.75	A0665-96	100	\$174.00
		Micro screw		6	A0660-06	10	\$19.50	A0660-95	100	\$168.50

A0668-95 MICRO SPRING SCREW KIT

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

PRICE \$154.50

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.

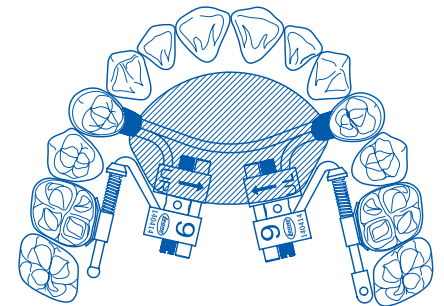
The Fast Back kit contains all the elements needed for the construction of a bilateral Fast Back device.

PRICE \$159.00



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	\$43.00	
Distalizer 9 mm UL		A1761-09	1	40	0,8	\$43.00	
MIM® palatal tubes		A1730-04	10			\$71.75	
Spherical ends		A1763-00	10			\$13.75	
Ends with hole for ligature		A1763-05	10			\$16.50	
Spring-compression stop		A1763-01	10			\$13.75	
MEMORIA® coil spring 200 g		A1763-02	10			\$62.50	
MEMORIA® coil spring 300 g		A1763-03	10			\$62.50	
Keys		A1763-04	10			\$32.75	

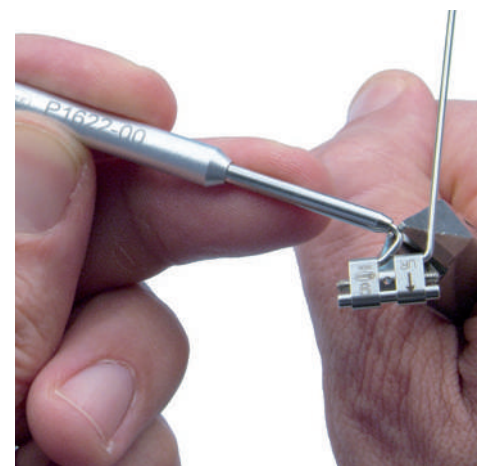


P1622-00 ARM BENDING INSTRUMENT FOR FAST BACK

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 \$16.50

**SPECIAL:
BUY 2 FOR
\$12.50
EACH**



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 (Page 52). 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.

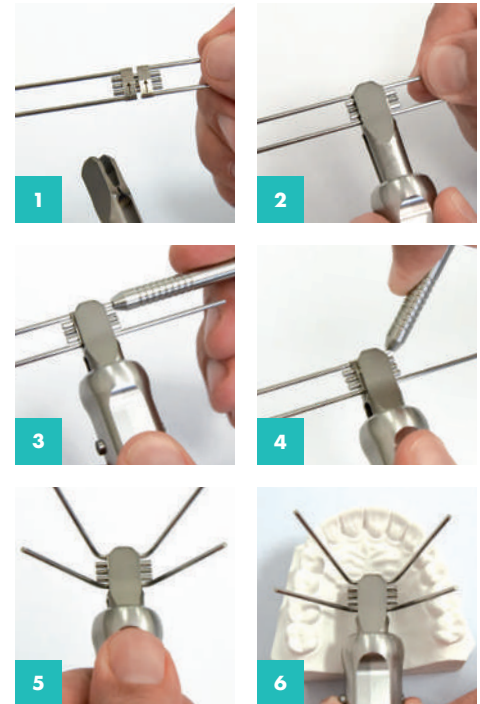


LEARN MORE



	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	\$171.75
	P0630-00	A0630-08/10/12	\$171.75
	P0621-00	A0621-08/11 A1621-08/11/13	\$171.75
	P0625-09	NEW A0625-09	\$171.75
	P0625-07	NEW A0625-07	\$171.75

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



EXPANSION SWIVEL KEY WITH ACTIVATION COUNTER

A0558-01

Pkg 10

PRICE \$20.75

SPECIAL PRICE \$9.75



1 Find the first visible hole of the expander located in the oral cavity



2 Place the key with stop into the located hole of the expander



3 By using the handle, push the key to the anterior-posterior direction so as to begin the activation of the expander



4 The activation ends when a "click" is detected by the key that exceeds the offset limit on the circular end of the handle (1 click equals 1/4 turn)



5 Pull the key out of the hole when the activation is completed



6 Check that the key has reached the stop on the circular end of the handle



7 Place the tip of the white turn counter on the line corresponding to the number of turn activations done





A0558-00
EXPANSION SWIVEL KEY

PRICE \$19.75
Pack of 10



SPECIAL:
\$9.25
pkg/10



P1620-02
ARM BENDING INSTRUMENT
FOR EXPANDERS

PRICE \$21.50

Ideal to bend the expander arms with ease and precision.

SPECIAL:
BUY 2 FOR
\$15.00
EACH



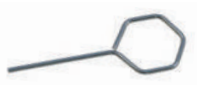
NEW

A0556-00
CLASSIC
SWIVEL KEY

PRICE \$14.00
Pack of 10

A0557-00
STRAIGHT KEYS FOR
EXPANDERS

Stainless steel.
Only for use in the laboratory.
Packs of 100
PRICE \$41.00



P1621-00
INSTRUMENT FOR
ENDORAL ACTIVATION

PRICE \$18.00

Suggested for use with multifunctional orthodontic screws.

SPECIAL:
BUY 2 FOR
\$11.50
EACH

BULK PACKAGE
AVAILABLE
A0556-90
PRICE \$98.00
Pack of 100



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 \$59.75

P1520-00
SCREWDRIVER

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

PRICE \$11.75



MIM® ACTIVATOR TUBE
FOR EXTRAORAL FACEBOW

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

A0761-45 ∅ .045"
A0761-51 ∅ .051"

PRICE \$88.00

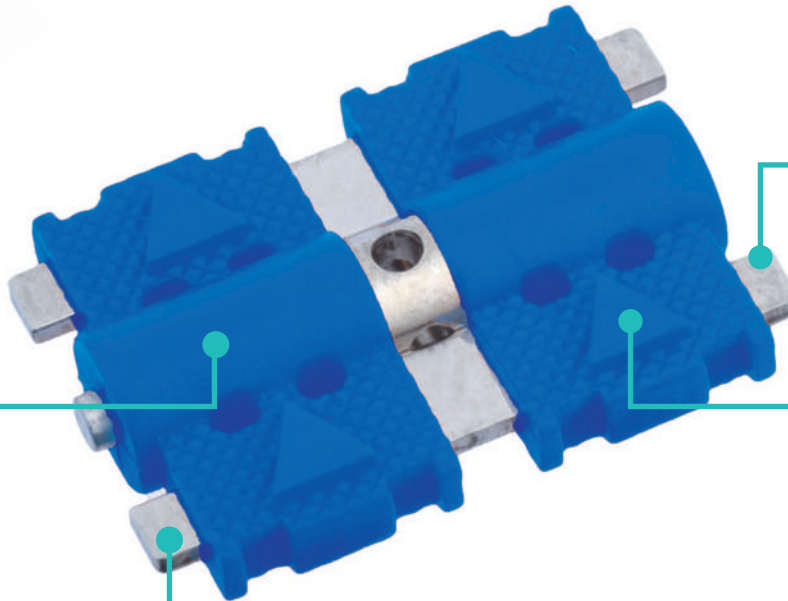
POP® EXPANSION SCREWS PERFECT ORTHODONTIC PERFORMANCE

THE INNOVATIVE AND BIOMECHANICAL ORTHODONTIC*
EXPANSION SCREW

NEW



**TECHNO
POLYMER**



**SELF-CENTERING
RECTANGULAR
GUIDES**

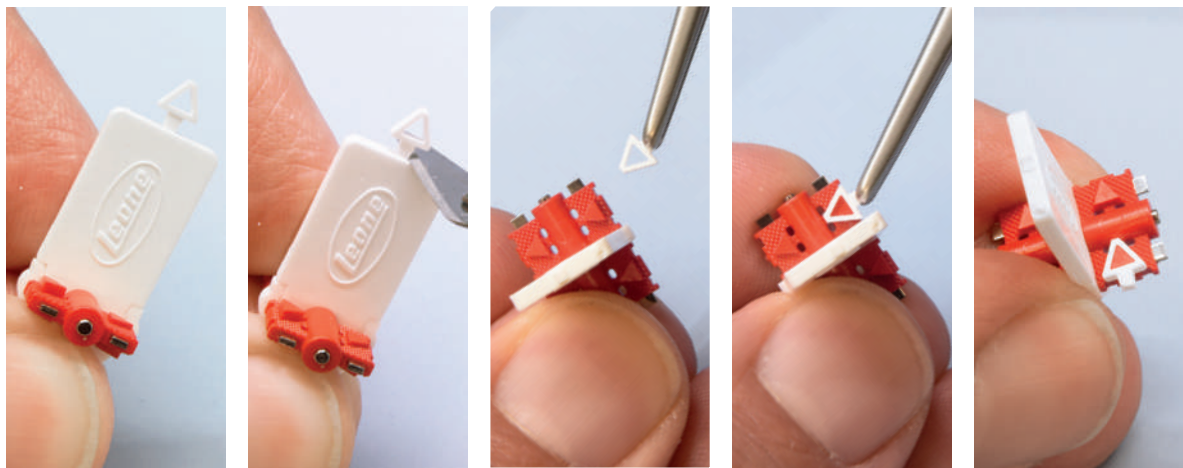
**EMBOSSSED
ARROWS**

**BIOMEDICAL
STAINLESS STEEL**

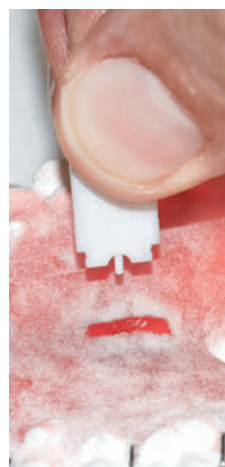
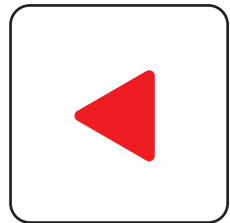
**AVAILABLE
IN 6 COLORS**

- 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.

*Patented



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 6 colors.

SPECIAL:
 BUY 2 pks FOR
\$30.00 EACH
 (10 pkg.)
\$140.00 EACH
 (50 pkg.)

POP SCREW FOR UPPER ARCH

	9 mm	0,8 mm	10	\$38.50
	9 mm	0,8 mm	50	\$169.25

yellow: 10 pkg. **A4805-14G**, 50 pkg. **A4805-54G**
 orange: **A4805-14E**, **A4805-54E**
 red: **A4805-14R**, **A4805-54R**
 green: **A4805-14V**, **A4805-54V**
 silver: **A4805-14T**, **A4805-54T**
 blue: **A4805-14A**, **A4805-54A**
 assorted colors: **A4805-90**

POP SCREW FOR LOWER ARCH

	0,8 mm	0,7 mm	10	\$38.50
	0,8 mm	0,7 mm	50	\$169.25

yellow: 10 pkg. **A4800-12G**, 50 pkg. **A4800-52G**
 orange: **A4800-12E**, **A4800-52E**
 red: **A4800-12R**, **A4800-52R**
 green: **A4800-12V**, **A4800-52V**
 silver: **A4800-12T**, **A4800-52T**
 blue: **A4800-12A**, **A4800-52A**
 assorted colors: **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

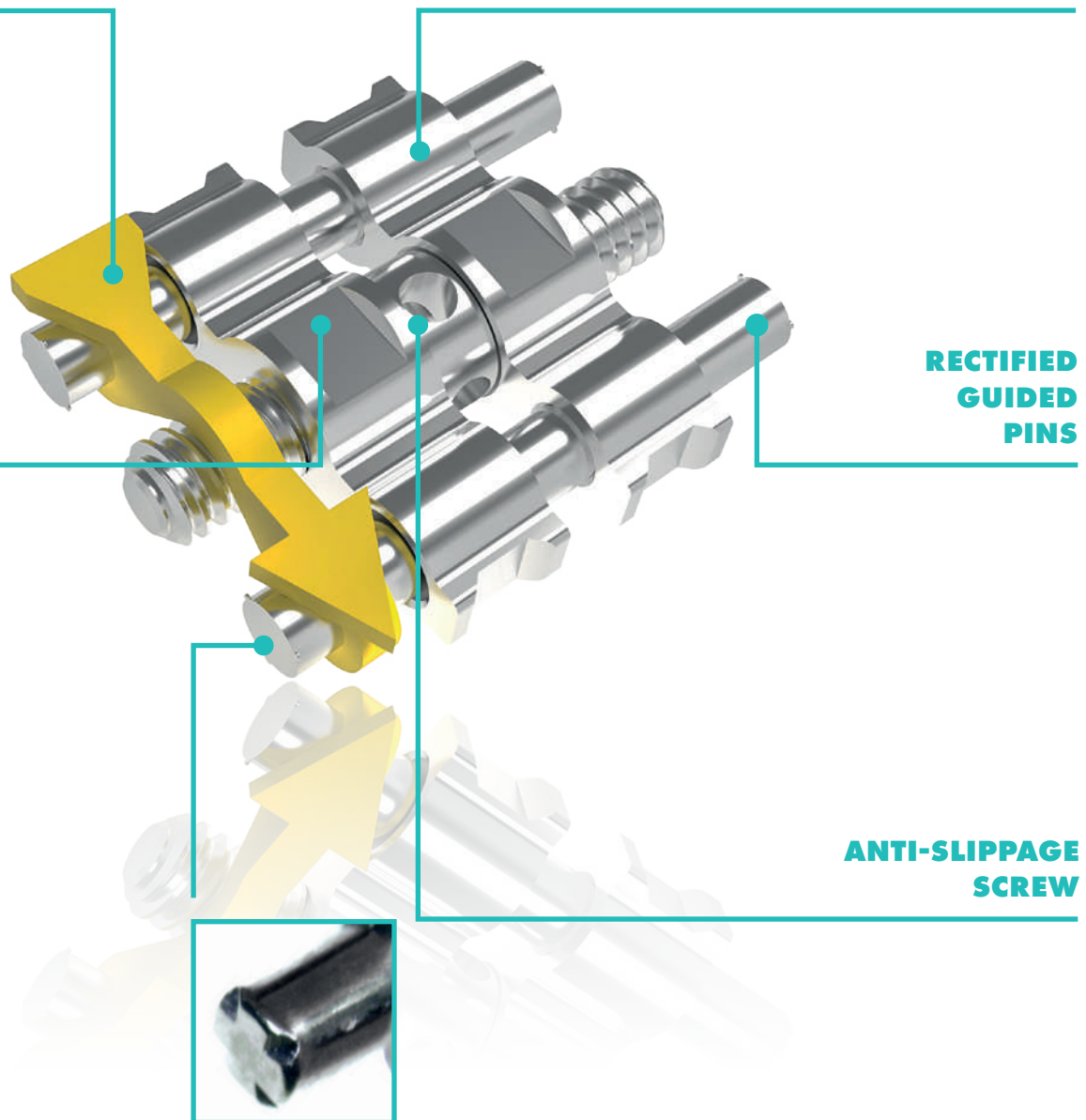
STAINLESS STEEL BODY

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
	 11 mm	A0805-111			1	\$3.50
		A0805-11	7mm	0.8mm	10	\$33.75
		A0805-95			100	\$265.00
	 14 mm	A0805-141			1	\$3.50
		A0805-14	9mm	0.8mm	10	\$33.75
		A0805-96			100	\$265.00

MEDIUM SCREW		CODE			pkg.	PRICE
	 11 mm	A0803-11			10	\$33.75
		A0803-95	7mm	0.8mm	100	\$265.00
	 14 mm	A0803-14			10	\$33.75
		A0803-96	9mm	0.8mm	100	\$265.00

UNIVERSAL SCREW		CODE			pkg.	PRICE
	 10 mm	A0800-10			10	\$33.75
		A0800-95	6mm	0.7mm	100	\$265.00
	 12 mm	A0800-12			10	\$33.75
		A0800-96	8mm	0.7mm	100	\$265.00

SUPER MICRO SCREW		CODE			pkg.	PRICE
	 11 mm	A0890-111			1	\$7.00
		A0890-11	6mm	0.7mm	10	\$67.75
		A0890-95			100	\$594.00

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	\$67.75
	<p>← 9 mm →</p>	A0891-95	3mm	0.35mm	100	\$594.00
	<p>← 10 mm →</p>	A0891-10	3mm	0.35mm	10	\$67.75
	<p>← 10 mm →</p>	A0891-96	3mm	0.35mm	100	\$594.00

MICRO SECTIONAL SCREW WITH BENT U-SHAPED GUIDE PIN		CODE			pkg.	PRICE
	<p>← 13 mm →</p>	A0802-00	4mm	0.4mm	10	\$49.00
	<p>← 13 mm →</p>	A0802-95	4mm	0.4mm	100	\$431.50
	<p>← 13 mm →</p>	A0802-13	4mm	0.4mm	10	\$49.00
	<p>← 13 mm →</p>	A0802-96	4mm	0.4mm	100	\$431.50

MICRO SECTIONAL SCREW WITH STRAIGHT U-SHAPED GUIDE PIN		CODE			pkg.	PRICE
	<p>← 12 mm →</p>	A0801-12	4mm	0.4mm	10	\$49.00
	<p>← 12 mm →</p>	A0801-96	4mm	0.4mm	100	\$431.50
	<p>← 14 mm →</p>	A0801-13	6mm	0.4mm	10	\$49.00
	<p>← 14 mm →</p>	A0801-98	6mm	0.4mm	100	\$431.50
	<p>← 14 mm →</p>	A0801-14	4mm	0.4mm	10	\$49.00
	<p>← 14 mm →</p>	A0801-97	4mm	0.4mm	100	\$431.50

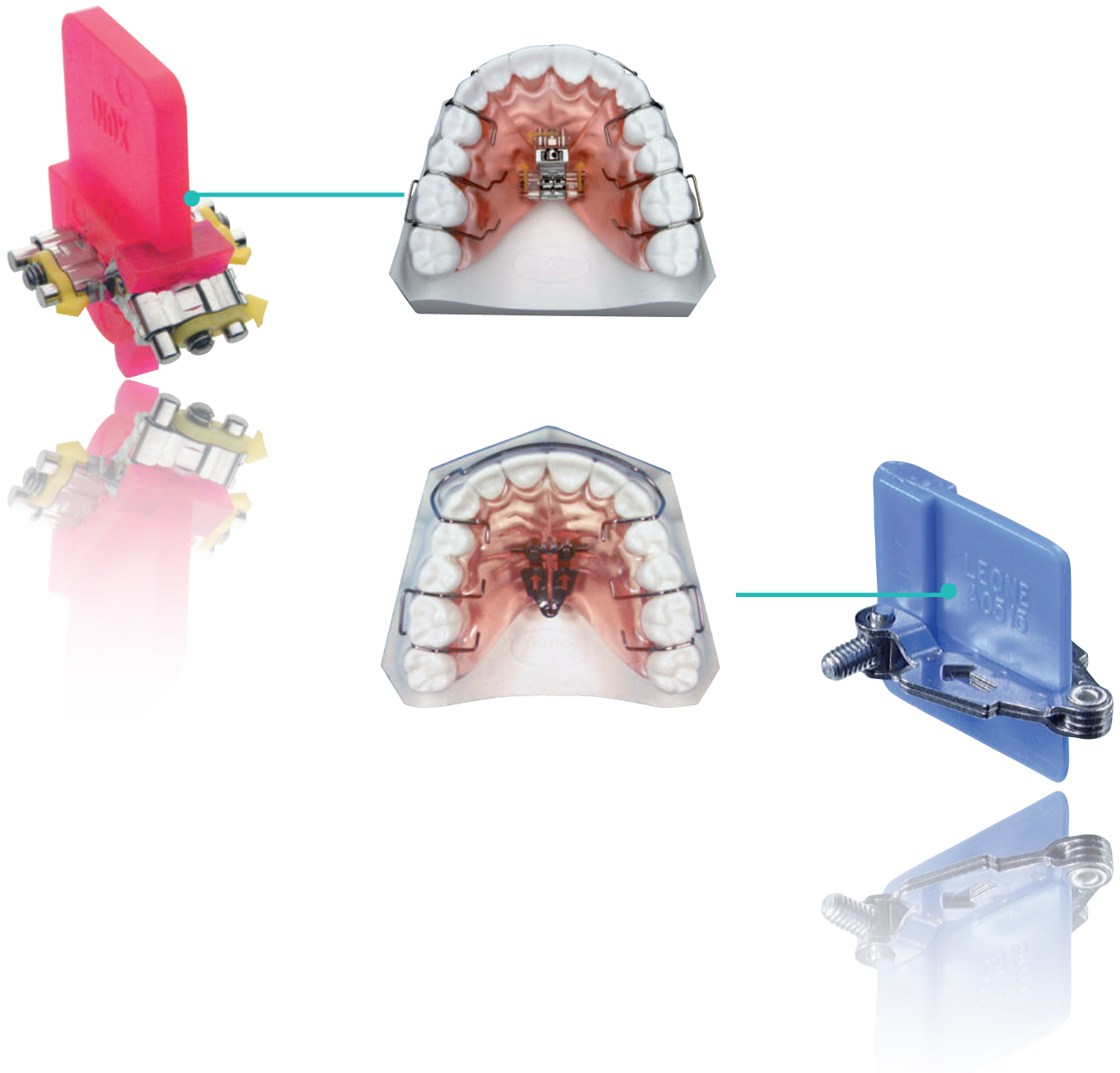
MICRO SECTIONAL SCREW		CODE			pkg.	PRICE
	<p>← 10 mm →</p>	A0801-10	4mm	0.4mm	10	\$49.00
	<p>← 10 mm →</p>	A0801-95	4mm	0.4mm	100	\$431.50
	<p>← 12 mm →</p>	A0801-00	6mm	0.4mm	10	\$49.00
	<p>← 12 mm →</p>	A0801-99	6mm	0.4mm	100	\$431.50

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	\$25.75
			A0930-93	3 mm	3 mm	5	\$113.50
	<p>16 mm</p>		A0930-16	4 mm	0.4mm	1	\$25.75
			A0930-94	4 mm	4 mm	5	\$113.50

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	\$25.75
			A0931-93	6 mm	0,8 mm transversal	5	\$113.50
	<p>16 mm</p>		A0931-16	4 mm	0,4 mm protrusive	1	\$25.75
			A0931-94	8 mm	0,8 mm transversal	5	\$113.50

FAN-TYPE SCREW			CODE			pkg.	PRICE
	<p>15 mm</p>		A0515-14	9mm	0.8mm	1	\$11.25
			A0515-95	100	\$988.75		

ASYMMETRIC FAN-TYPE SCREW			CODE			pkg.	PRICE
	<p>15 mm</p>		A0516-14	9mm	0.8mm	1	\$14.75
			A0516-95	100	\$1301.00		

FAN-TYPE SCREW 2 PIECES			CODE			pkg.	PRICE
	<p>14 mm</p>		A0815-14	9mm	0.8mm	1	\$11.25
			A0815-95	100	\$988.75		

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.

INMAN POWER COMPONENT KIT



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



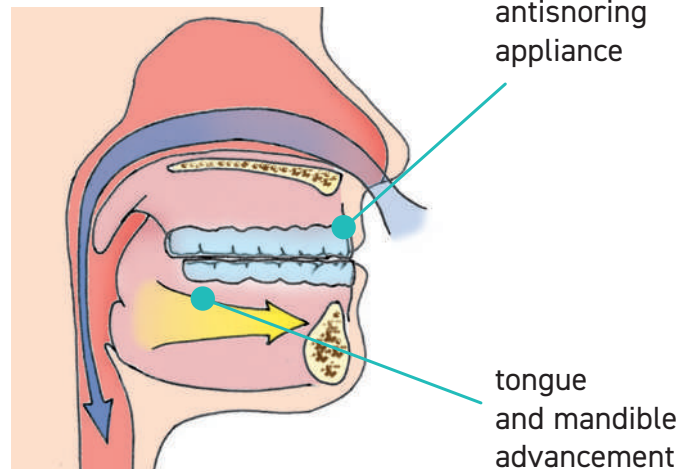
Activation Tool

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



* Patent pending



TELESCOPIC ADVANCER
APPLIANCE WITH PLUG
AND TUBE COMPONENTS

FORWARD!*

ANTISNORING KIT

NEW

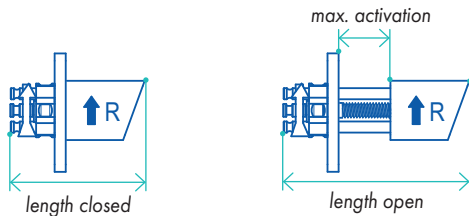
A5300-07 1 appliance

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.



* Patent pending

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				\$43.25
Screw 70° angulated body 	A5302-00	Pack of: - 1 upper right screw - 1 upper left screw				\$64.25

* Patent pending



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

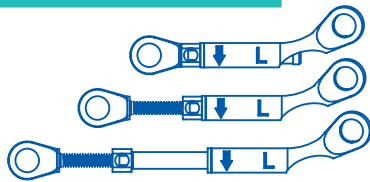
The kit, specifically engineered for the fabrication of an antisnoring appliance with telescopic plugs and tubes, includes all the components for an easier and precise construction of the appliance.

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

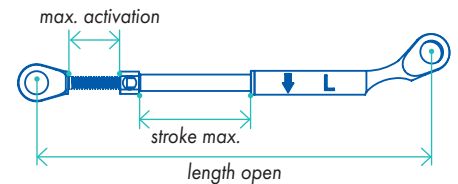
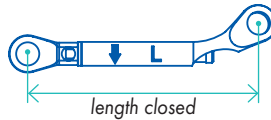
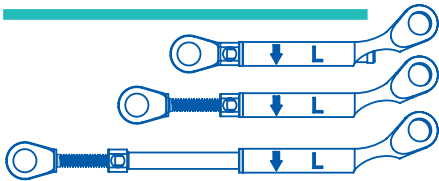
- 2 telescopic arms (plug and tube), 1 right and 1 left
- 4 housings for acrylic
- 4 housing screws
- 1 wrench for activation

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

PLUG AND TUBE MEDIUM



PLUG AND TUBE LONG



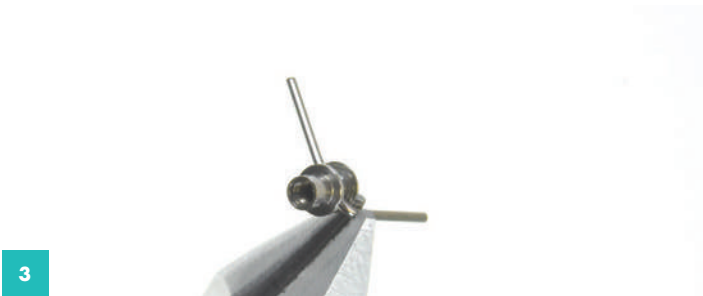
TELESCOPIC ADVANCER KIT	CODE	length closed	length open	stroke max.	max. activation	4 activations	PRICE
	A5100-07 MEDIUM	26 mm	43 mm	10 mm	7mm	0,4 mm	\$110.25
	A5200-07 LONG	31 mm	53 mm	15 mm	7mm	0,4 mm	\$110.25
PLUG AND TUBE COMPONENTS (1R AND 1 L)							
	A5101-02 MEDIUM	26 mm	43 mm	10 mm	7mm	0,4 mm	\$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					\$15.75
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					\$24.75

**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.**

LEARN MORE



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



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 \$290.00

PRICE \$325.75

COLOUR	pkg.	CODE	PRICE	CODE	PRICE	pkg.	CODE	PRICE	CODE	PRICE
		small		large			small		large	
white	10	A3038-00	\$20.50	A3039-00	\$21.25	200	A3038-93	\$295.50	A3039-93	\$314.00
pink	10	A3038-00S	\$20.50	A3039-00S	\$21.25	200	A3038-93S	\$295.50	A3039-93S	\$314.00
yellow	10	A3038-00G	\$20.50	A3039-00G	\$21.25	200	A3038-93G	\$295.50	A3039-93G	\$314.00
blue	10	A3038-00A	\$20.50	A3039-00A	\$21.25	200	A3038-93A	\$295.50	A3039-93A	\$314.00
fluorescent	10			A3039-00F	\$33.00	200			A3039-93F	\$487.00
green	10	A3038-00V	\$20.50	A3039-00V	\$21.25	200	A3038-93V	\$295.50	A3039-93V	\$314.00
orange	10	A3038-00E	\$20.50	A3039-00E	\$21.25	200	A3038-93E	\$295.50	A3039-93E	\$314.00



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 \$20.75



SPECIAL:
BUY 2
\$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	11/3	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	11/4	11	\$46.75
CO410L13	15	1.3	.052	11/3	11	\$46.75

BETA MEMORIA® STRAIGHT ROUND WIRE

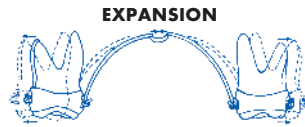
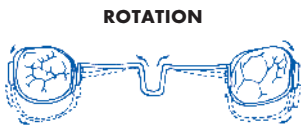
Made of Titanium Molybdenum alloy

CODE	pkg.		PRICE
	inch	35 cm long	
C7900-32	.032	10	\$111.63
C7900-36	.036	10	\$111.63

*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.



**SPECIAL:
BUY 2
5 PACKS
GET ONE
FREE**

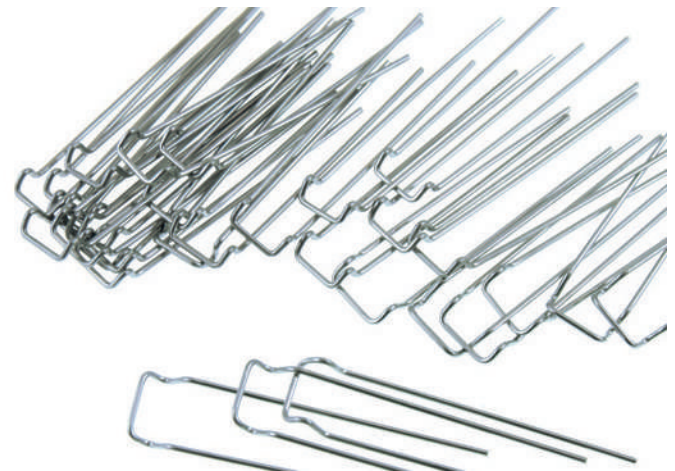
C0570-96 PALATAL BAR KIT

Assorted kit of 50
PRICE \$301.50


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

STANDARD ADAMS CLASPS

Spring hard stainless steel.

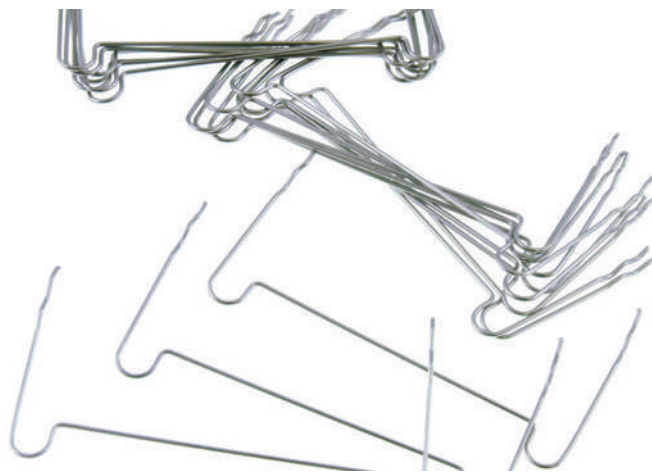


**SPECIAL:
BUY 2
10 PACKS
GET ONE
FREE**

STANDARD ADAMS CLASPS	CODE	 mm	\emptyset mm	pkg.	PRICE
	C0580-05	34	0,7	10	\$8.85
	C0580-055	36	0,7	10	\$8.85
	C0580-06	38	0,7	10	\$8.85
	C0580-065	40	0,7	10	\$8.85
	C0580-07	42	0,7	10	\$8.85
	C0580-08	44	0,7	10	\$8.85
	C0580-09	46	0,7	10	\$8.85
	C0580-10	48	0,7	10	\$8.85
	C0580-11	50	0,7	10	\$8.85
	C0580-12	52	0,7	10	\$8.85

STANDARD LABIAL ARCHES

Spring hard stainless steel.



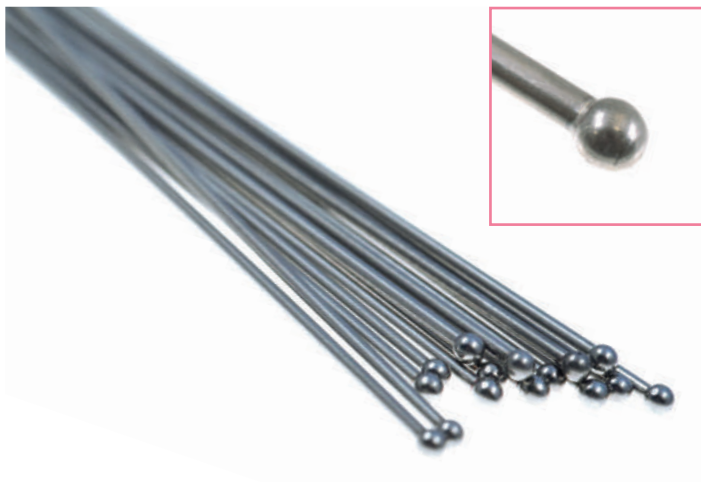
**SPECIAL:
BUY 2 FOR
\$19.50
EACH**

STANDARD LABIAL ARCHES	CODE	Diagram		pkg.	PRICE
		mm	mm		
	C0585-25	25	0,8	10	\$11.50
	C0585-28	28	0,8	10	\$11.50
	C0585-31	31	0,8	10	\$11.50
	C0585-34	34	0,8	10	\$11.50
	C0585-37	37	0,8	10	\$11.50
	C0585-40	40	0,8	10	\$11.50
	C0585-43	43	0,8	10	\$11.50
	C0585-46	46	0,8	10	\$11.50
	C0585-48	48	0,8	10	\$11.50
	C0585-50	50	0,8	10	\$11.50

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.	\$32.25
C1610L18	.032	100 pcs.	\$32.25
C1610L19	.036	100 pcs.	\$32.25

**SPECIAL:
BUY 2 FOR
\$19.50
EACH**

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.

w
PRICE \$29.50

APEX REVOLUTION SPRING

The Apex Revolution Spring retainer is a revolutionary new appliance that is unlike any spring retainer before it. This retainer employs a beta titanium memory wire for both the lingual spring and the labial bow. The wire is flattened to provide more contact than a round wire. The unique properties of the Beta Titanium flat wire allow for a greater range of movement than traditional stainless-steel wire. In addition, the Beta Titanium flat wire gives approximately 60% more contact on the facial and lingual of the tooth surface delivering a much greater rotational force. The Apex Revolution Spring retainer addresses the problem of wear in critical areas of the acrylic on traditional spring retainers.

NEW



- Adjustable
- Predictable
- More comfortable leading to greater patient compliance than alternatives
- Allows for better speech
- It is an insurance policy for after treatment!

SPRING SIZE	CODE	PRICE
β-Ti Kit 18mm	952	\$10.20
β-Ti Kit 20mm	953	\$10.20
β-Ti Kit 22mm	954	\$10.20
β-Ti Kit 24mm	955	\$10.20
β-Ti Kit 27mm	956	\$10.20
β-Ti Kit 29mm	957	\$10.20
β-Ti Kit 31mm	958	\$10.20
β-Ti Kit 33mm	959	\$10.20

BOW SIZE	CODE	PRICE
β-Ti Bow 25mm	960	\$10.20
β-Ti Bow 28mm	961	\$10.20
β-Ti Bow 31.5mm	962	\$10.20
β-Ti Bow 34.5mm	963	\$10.20
β-Ti Bow 37.5mm	964	\$10.20
β-Ti Bow 40.5mm	965	\$10.20
β-Ti Bow 43.5mm	966	\$10.20
β-Ti Bow 46.5mm	967	\$10.20
β-Ti Bow 49.5mm	968	\$10.20



KIT A

SPRING SIZES:

Includes 8 (1 of each size) components

1. 18.0mm
2. 20.0mm
3. 22.0mm
4. 24.0mm
5. 27.0mm
6. 29.0mm
7. 31.0mm
8. 33.0mm

PRICE \$81.00

KIT B

BOW SIZES:

Includes 9 (1 of each size) components

1. 25.0mm
2. 28.0mm
3. 31.5 mm
4. 34.5 mm
5. 37.5mm
6. 40.5mm
7. 43.5mm
8. 46.5mm
9. 49.5mm

PRICE \$91.00



KIT C

START-UP KIT

KIT INCLUDES:

1. 34 (2 of each) components for initial inventory
2. Free plastic containers

PRICE \$346.00



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 pyramid shape of the primary molars by minimizing the problems of detachment. Necessary for the construction of palatal expanders and space maintainers.

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



CODE		pkg.	PRICE
E6100-00	Upper - PU sizes 1-10	5	\$20.50
E6500-00	Lower - PL sizes 1-10	5	\$20.50

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 \$160.50



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	\$20.50
E5501-00	Lower with lug - L	10	\$20.50
E5100-00	Upper without lug - U	10	\$20.50
E5500-00	Lower without lug - L	10	\$20.50
E5151-00	Upper with lug - U	5	\$13.50
E5551-00	Lower with lug - L	5	\$13.50
E5105-00	Upper without lug - U	5	\$13.50
E5505-00	Lower without lug - L	5	\$13.50

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

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

REFERENCE THE CHARTS BELOW FOR AVERAGE SIZING NEEDS

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

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

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	\$20.50
E1300-00	Upper left - UL	10	\$20.50
E1600-00	Lower right - LR	10	\$20.50
E1700-00	Lower left - LL	10	\$20.50
E1205-00	Upper right - UR	5	\$13.50
E1305-00	Upper left - UL	5	\$13.50
E1605-00	Lower right - LR	5	\$13.50
E1705-00	Lower left - LL	5	\$13.50

K6378-00 RADIO OPAQUE SEPARATORS IN MODULES

Their circular section allows an easy application 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 \$160.50	
		E1300-92 6 UL L \$160.50	
		E1600-92 6 LR R \$160.50	
		E1700-92 6 LL L \$160.50	

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

CONVERTIBLE MIM® BUCCAL TUBES

The laser welded convertible cap prevents from any detachment and it is easy removable with the special Leone cap removing plier. Every tube is available: in the D.B. version, prewelded to CALIBRA®. Packs of 10. Packs of 100 on request.

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

CONVERTIBLE MIM® BUCCAL TUBES

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

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	\$20.75
G2080-14	G2020-14		0°	0°	2,5	L	\$20.75
G2080-34	G2020-34		0°	0°	3,3	R	\$20.75
G2080-34	G2020-34		0°	0°	3,3	L	\$20.75
slot .018"	slot .022"	<u>1 1</u>					
G2086-14	G2026-14		0°	0°	3,5	R	\$20.75
G2086-14	G2026-14		0°	0°	3,5	L	\$20.75
G2080-44	G2020-44		0°	0°	4,4	R	\$20.75
G2080-44	G2020-44		0°	0°	4,4	L	\$20.75
	G2421-02		+10°	+5°	3,3	R	\$20.75
	G2421-03		+10°	+5°	3,3	L	\$20.75
G2480-04			+22°	0°	3,3	R	\$20.75
G2480-04			+22°	0°	3,3	L	\$20.75
slot .018"	slot .022"	<u>2 2</u>					
G2080-24	G2020-24		0°	0°	2,7	R	\$20.75
G2080-24	G2020-24		0°	0°	2,7	L	\$20.75
	G2422-02		+5°	+10°	2,7	R	\$20.75
	G2422-03		+5°	+10°	2,7	L	\$20.75
G2482-02			+14°	+8°	2,7	R	\$20.75
G2482-03			+14°	+8°	2,7	L	\$20.75
slot .018"	slot .022"	<u>3 3</u>					
G2080-14	G2020-14		0°	0°	2,5	R	\$20.75
G2080-14	G2020-14		0°	0°	2,5	L	\$20.75
G2088-04	G2028-04		0°	0°	2,7	R	\$20.75
G2088-04	G2028-04		0°	0°	2,7	L	\$20.75
G2088-14	G2028-14		0°	0°	3,3	R	\$20.75
G2088-14	G2028-14		0°	0°	3,3	L	\$20.75
G2483-08			+7°	+5°	3,3	R	\$20.75
G2483-00			+7°	+5°	3,3	L	\$20.75
	G2423-02		-10°	+10°	3,3	R	\$20.75
	G2423-03		-10°	+10°	3,3	L	\$20.75
	G2423-12		-10°	+15°	3,3	R	\$20.75
	G2423-13		-10°	+15°	3,3	L	\$20.75
slot .018"	slot .022"	<u>5 4 4 5</u>					
G2088-04	G2028-04		0°	0°	2,7	R	\$20.75
G2088-04	G2028-04		0°	0°	2,7	L	\$20.75
G2088-34	G2028-34		0°	0°	3,3	R	\$20.75
G2088-34	G2028-34		0°	0°	3,3	L	\$20.75
G2089-14	G2029-14		0°	0°	2,0	R	\$20.75
G2089-14	G2029-14		0°	0°	2,0	L	\$20.75
G2084-01	G2024-01		0°	0°	3,3	R	\$20.75
G2084-01	G2024-01		0°	0°	3,3	L	\$20.75
G2489-01	G2429-11		-7°	0°	3,3	R	\$20.75
G2489-01	G2429-11		-7°	0°	3,3	L	\$20.75

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	\$20.75
G2080-04	G2020-04		0°	0°	2,0	L	\$20.75
G2080-05	G2020-05		0°	0°	2,1	R	\$20.75
G2080-05	G2020-05		0°	0°	2,1	L	\$20.75
slot .018"	slot .022"	<u>3 3</u>					
G2080-14	G2020-14		0°	0°	2,5	R	\$20.75
G2080-14	G2020-14		0°	0°	2,5	L	\$20.75
G2088-04	G2028-04		0°	0°	2,7	R	\$20.75
G2088-04	G2028-04		0°	0°	2,7	L	\$20.75
G2088-14	G2028-14		0°	0°	3,3	R	\$20.75
G2088-14	G2028-14		0°	0°	3,3	L	\$20.75
G2483-00			+7°	+5°	3,3	R	\$20.75
G2483-08			+7°	+5°	3,3	L	\$20.75
	G2423-06		-10°	+5°	3,3	R	\$20.75
	G2423-07		-10°	+5°	3,3	L	\$20.75
	G2423-16		-10°	+10°	3,3	R	\$20.75
	G2423-17		-10°	+10°	3,3	L	\$20.75
slot .018"	slot .022"	<u>5 4 4 5</u>					
G2088-04	G2028-04		0°	0°	2,7	R	\$20.75
G2088-04	G2028-04		0°	0°	2,7	L	\$20.75
G2088-34	G2028-34		0°	0°	3,3	R	\$20.75
G2088-34	G2028-34		0°	0°	3,3	L	\$20.75
G2484-05			-7°	0°	3,3	R	\$20.75
G2484-05			-7°	0°	3,3	L	\$20.75
G2485-05			-15°	0°	3,3	R	\$20.75
G2485-05			-15°	0°	3,3	L	\$20.75
G2089-14	G2029-14		0°	0°	2,0	R	\$20.75
G2089-14	G2029-14		0°	0°	2,0	L	\$20.75
G2084-01	G2024-01		0°	0°	3,3	R	\$20.75
G2084-01	G2024-01		0°	0°	3,3	L	\$20.75
G2489-15	G2429-15		-17°	0°	3,3	R	\$20.75
G2489-15	G2429-15		-17°	0°	3,3	L	\$20.75
G2489-05	G2429-25		-22°	0°	3,3	R	\$20.75
G2489-05	G2429-25		-22°	0°	3,3	L	\$20.75
slot .018"	slot .022"	<u>6 6</u> <u>6 6</u>					
G2080-44	G2020-44		0°	0°	4,4	R	\$20.75
G2080-44	G2020-44		0°	0°	4,4	L	\$20.75

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 \$96.25



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 \$96.25



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 \$29.75**

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

LINGUAL BUTTONS



G2860-00
Flat for centering on molars



G2865-00
Curved for mesial placement on molars



G2870-00
Deep curved for bicuspid

Packs of 10 **PRICE \$25.00**

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



LINGUAL CLEATS LOW PROFILE

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



Packs of 100 **PRICE \$131.75**

SPECIAL:
BUY 2 FOR
\$89.00
EACH

ROUND TUBES



CODE	⌀	↔	pkg.	PRICE
		mm		
G0533-36	.036"	6,5	10	\$21.00
G0532-45	.045"	5,5	10	\$21.00
G0535-45	.045"	9,5	10	\$21.00

ROUND TUBING



CODE	⌀	pkg.	PRICE
G0525-36	.036"	1 pc 30cm	\$21.00
G0525-45	.045"	long	\$21.00

SPECIAL:
BUY 3 PACKS
PAY \$14.00/PK,
MIX & MATCH

SPECIAL:
BUY 3 PACKS
PAY \$14.00/PK,
MIX & MATCH

G0520-24 TWIN ARCH SYSTEM TUBES

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

PRICE \$19.25



G0533-36
For soldering. Inner diameter .036".
Packs of 10
PRICE \$21.00

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.



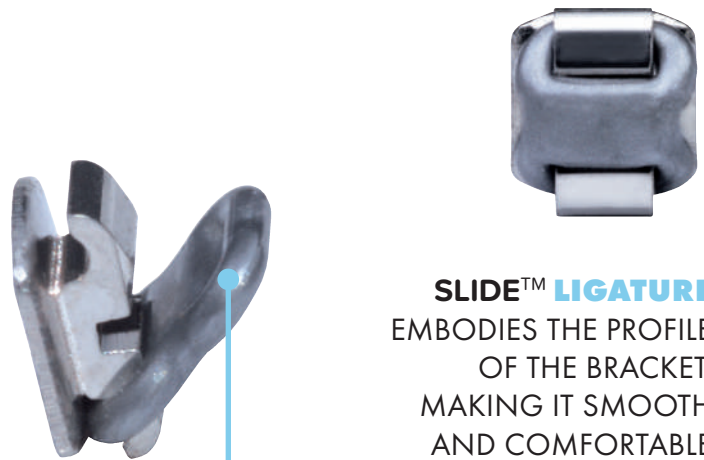
PROFILE OF 1,4 MM DEPTH

FOR PATIENT ACCEPTANCE AND MINIMAL SPEECH ISSUES



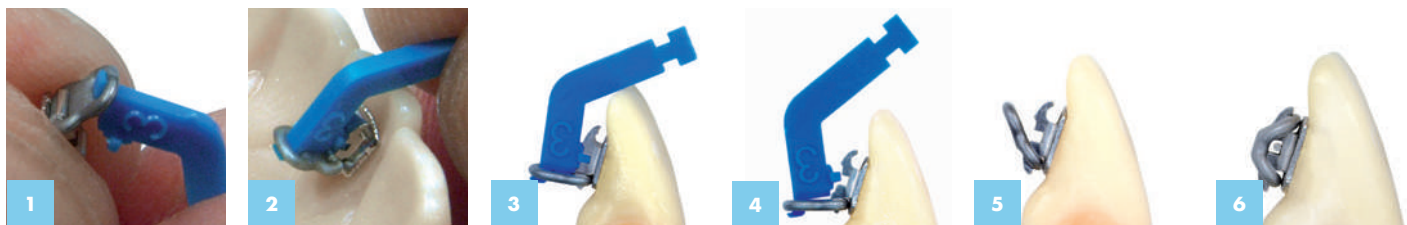
CUSTOM DESIGN

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

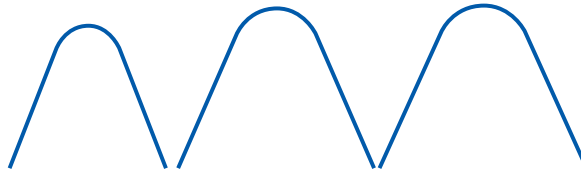
6 Bracket with wire and the **SLIDE™** ligature in place

IDEA-L SYSTEM	CODE					pkg.	PRICE	SPECIAL		
				.018"x.030"	torque	ang.				
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$89.00	\$45.00
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$89.00	\$45.00
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$89.00	\$45.00
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$89.00	\$45.00
	F4980-04				0°	0°	$\frac{1}{1}$	5	\$89.00	\$45.00
	F4980-04				0°	0°	$\frac{2}{2}$	5	\$89.00	\$45.00
	F4980-04				0°	0°	$\frac{3}{3}$	5	\$89.00	\$45.00
	F4984-04				0°	0°	$\frac{4}{4}$	5	\$89.00	\$45.00

MEMORIA® AND BETA MEMORIA® LINGUAL ARCHWIRES

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

Packs of 2



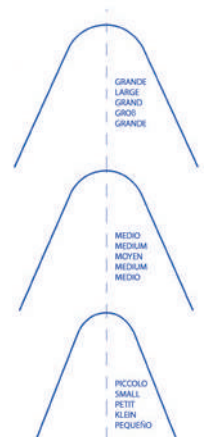
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	small	medium	large	inch	
	C4950-12	C4951-12	C4952-12	.012	\$12.00
	C4950-14	C4951-14	C4952-14	.014	\$12.00
MEMORIA® LINGUAL ARCHWIRES	CODE	CODE	CODE	∅	PRICE
	C4970-16	C4971-16	C4972-16	.016	\$12.00

INTRO PROMO: \$8.80

C4950-00 LINGUAL ARCHWIRE SELECTOR

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

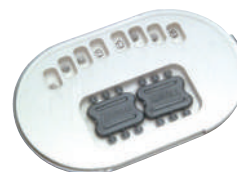
PRICE \$8.00



F4980-91 IDEA-L LINGUAL BRACKET KIT

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

PRICE \$85.00



F4900-60 KIT OF ASSORTED JIGS

Six sizes for the selection of the proper position according to the anatomy of the lingual surface of the tooth. Assorted pack of 120 pcs. **PRICE \$30.00**



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



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 \$186.00



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 \$166.75

P1034-93
THREE JAWS PLIERS ROUND
WITH ARM BENDING
INSTRUMENT, P1620-02

PRICE \$185.25



P1099-00
HEAVY DUTY CUTTER

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

PRICE \$140.00



P1162-00
UNIVERSAL PLIERS

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

PRICE \$42.75



P1163-00
UNIVERSAL PLIERS

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

PRICE \$42.25



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 \$150.00





P1903-00
YOUNG STYLE PLIERS

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

PRICE \$120.00

P1520-00
SCREWDRIVER

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

PRICE \$17.75



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 \$16.50

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 19). 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.



P1509-00
STAINLESS STEEL UNIVERSAL BRACKET ALTIMETER

A small device for measurement of the right height of bracket slots. **PRICE \$77.75**



**SPECIAL:
BUY 2 FOR
\$15.00
EACH**

P1620-02
ARM BENDING INSTRUMENT FOR EXPANDERS

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

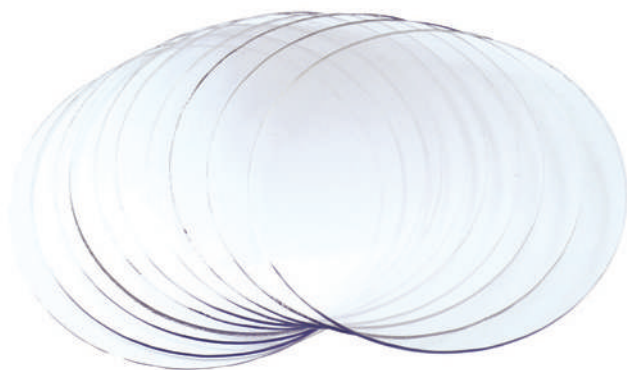
PRICE \$21.50

	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	\$171.75
	P0630-00	A0630-08/10/12	\$171.75
	P0621-00	A0621-08/11 A1621-08/11/13	\$171.75
	P0625-09	A0625-09	\$171.75
	P0625-07	A0625-07	\$171.75

BIOCOMPATIBLE THERMOFORMING MATERIAL

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

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



BIOCOMPATIBLE THERMOFORMING MATERIAL



CALL TO RECEIVE A FREE SINGLE DISC OR PLATE SAMPLE

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

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

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

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

R4401L93 COLORED MOTIF FOR PLATES ASSORTED KIT

It includes 28 different decals, one positioning tweezer and illustrated pamphlet for patient choice. Assorted kit of 280

PRICE \$250.50

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	\$34.75
R4301L00	gold	\$34.75
R4302L00	multicolor "Z"	\$34.75
R4303L00	blue	\$34.75
R4304L00	red	\$34.75

**SPECIAL:
BUY 2 FOR
\$22.50
EACH**



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:
BUY 2 FOR
\$50.00
EACH**



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 \$6.50

SPECIAL FOR 4 OZ \$20.50

CODE	Description	color	PRICE
RP6031-01	1 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$8.00
RP6122-01	1 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$8.00
RP6124-01	1 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$8.00
RP6126-01	1 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$8.00
RP6127-01	1 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$8.00
RP6128-01	1 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$8.00
RP6129-01	1 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$8.00
RP6131-01	1 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$8.00

CODE	Description	color	PRICE
RP6031-04	4 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$25.75
RP6122-04	4 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$25.75
RP6134-04	4 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$25.75
RP6136-04	4 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$25.75
RP6137-04	4 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$25.75
RP6138-04	4 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$25.75
RP6139-04	4 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$25.75
RP6141-04	4 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$25.75

SPECIAL FOR 8 OZ \$24.75

SPECIAL FOR 1 PINT \$59.75

CODE	Description	color	PRICE
RP6031-08	8 oz. Leoneamerica Ortho Color Liquid "C"	Pink	\$43.50
RP6122-08	8 oz. Leoneamerica Ortho Color Liquid "A"	Clear	\$43.50
RP6124-08	8 oz. Leoneamerica Ortho Color Liquid "D"	Red	\$43.50
RP6126-08	8 oz. Leoneamerica Ortho Color Liquid "F"	Magenta	\$43.50
RP6127-08	8 oz. Leoneamerica Ortho Color Liquid "G"	Orange	\$43.50
RP6128-08	8 oz. Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$43.50
RP6129-08	8 oz. Leoneamerica Ortho Color Liquid "I"	Green	\$43.50
RP6131-08	8 oz. Leoneamerica Ortho Color Liquid "M"	Blue	\$43.50

CODE	Description	color	PRICE
RP6031-16	1 pint Leoneamerica Ortho Color Liquid "C"	Pink	\$85.75
RP6122-16	1 pint Leoneamerica Ortho Color Liquid "A"	Clear	\$85.75
RP6134-16	1 pint Leoneamerica Ortho Color Liquid "D"	Red	\$85.75
RP6136-16	1 pint Leoneamerica Ortho Color Liquid "F"	Magenta	\$85.75
RP6137-16	1 pint. Leoneamerica Ortho Color Liquid "G"	Orange	\$85.75
RP6138-16	1 pint Leoneamerica Ortho Color Liquid "H"	Fluor. Yellow	\$85.75
RP6139-16	1 pint. Leoneamerica Ortho Color Liquid "I"	Green	\$85.75
RP6141-16	1 pint Leoneamerica Ortho Color Liquid "M"	Blue	\$85.75

COLOR GUIDES

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

CODE	Description	PRICE
041-RP6000-00	Color Shade Guide	\$41.75

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	\$53.50	\$36.75
19822/C	Leoneamerica Ortho Acrylic 1 lb. kit, clear liquid	\$53.50	\$36.75
19823/P	Leoneamerica Ortho Acrylic 25 lb. kit, pink liquid	\$873.25	\$599.75
19823/C	Leoneamerica Ortho Acrylic 25 lb. kit, clear liquid	\$873.25	\$599.75
20024/P	Leoneamerica Ortho Liquid, 8 oz. pink	\$15.25	\$12.75
20024/C	Leoneamerica Ortho Liquid, 8 oz. clear	\$15.25	\$12.75
20032	Leoneamerica Ortho Powder, 16 oz	\$40.50	\$28.25
20032/7	Leoneamerica Ortho Acrylic 7lb Clear Powder	\$274.50	\$196.75
20033	Leoneamerica Ortho Powder, 25 lb.	\$820.35	\$571.00
20034/P	Leoneamerica Ortho Liquid, 1 gal. pink	\$80.40	\$59.50
20034/C	Leoneamerica Ortho Liquid, 1 gal. clear	\$80.40	\$59.50



ACCESSORIES



**SPECIAL:
OVER
50% OFF
ENTIRE KIT!**

N	CODE	Description	PRICE	SPECIAL
1	R4401-00	Spray flask for powder (with tip)	\$10.75	\$7.50
2	R4402-00	Spray flask for liquid (with tip)	\$10.75	\$7.50
3	R4403-00	Large beaker	\$5.75	\$4.00
4	R4404-00	Small beaker	\$5.75	\$4.00
5	R4405-00	Funnel for liquid	\$4.75	\$3.25
6	R4406-00	Funnel for powder	\$7.00	\$5.00
7	R4407-00	Brush	\$7.75	\$5.50
8	R4408-00	Spray nozzle for powder/liquid	\$7.50	\$5.25
9	R4409-00	Spray needle for liquid	\$4.35	\$3.00
10	R4410-00	Arrows	\$7.50	\$5.25



**R6320-00
SEPARATOR LIQUID
FOR RESIN**

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

Pack of 1 L
PRICE \$39.50



**R4550-00
POLISHING FLUID
FOR RESIN**

Spread some drops on the polishing brush.

Pack of 0,5 L
PRICE \$45.50



**GLOSS
FOR PLASTER MODELS**

R4520-00 Pack of 0,5 L
PRICE \$34.25
R4530-00 Pack of 5 L
PRICE \$275.00

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 \$62.00

R0223-00
Tape form, 1 x 0,5 mm
PRICE \$62.00

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 \$62.00



R3711-00 MODELLING WAX

Wax in sheets. It moulds, both cold and hot, without breaking.
Pack of 500 g
PRICE \$45.00



R0226-00 FLUX

In paste, for solders:
R0222-00, R0223-00 and R0224-00.
Pack of 30 g approx.
PRICE \$25.00



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 \$51.50



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 \$35.50



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 \$31.00



SAW FOR SET-UP

T1561-00 Saw with 1 blade **PRICE \$140.00**

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



T1203-00
PLIER RACK
PRICE \$56.25

SPECIAL:
BUY 2 FOR
\$39.75
EACH



RUBBER MODEL BASE FORMERS

T3320-00 Large
Packs of 2,
upper and lower
PRICE \$106.00

T3321-00 Small
Packs of 2,
upper and lower
PRICE \$99.00

PRESSURE POT

T1330-00 Capacity 9 liters

Necessary for the polymerization of all kinds of orthodontic acrylics.
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 \$893.00

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 \$198.00**



REPLACEMENT PARTS FOR PRESSURE POT	CODE	Description	PRICE
	T1335-01	Lid sealing ring T1335-00	\$54.75
	T1330-02	Safety valve	\$60.75
	T1330-03	Manometer	\$48.50
	T1330-04	Air inlet valve	\$48.50
	T1330-05	Locking lever	\$86.50
	T1330-06	Plain handle for lid	\$19.50
	T1330-07	Anatomical handle	\$19.50
	T1330-08	Posterior handhold	\$27.25



ORTHODONTICS FOR KIDS

EARLY TREATMENT OPTIONS ARE CONTINUOUSLY A POPULAR TOPIC IN THE WORLD OF ORTHODONTICS. BY DEVELOPING PRODUCTS THAT CORRESPOND WITH THIS GOAL, LEONEAMERICA HOPES TO MEET THE NEEDS OF THE ORTHODONTISTS AND PEDIATRIC DENTISTS WORKING TO OPTIMIZE TREATMENT FOR THEIR PATIENTS.

WHEREVER THE OK ORTHODONTICS FOR KIDS LOGO IS FOUND, ORTHODONTISTS AND PEDIATRIC DENTISTS CAN REST ASSURED THAT THE PARTICULAR PRODUCT IS APPROPRIATE AND RECOMMENDED ESPECIALLY FOR PEDIATRIC TREATMENT.

