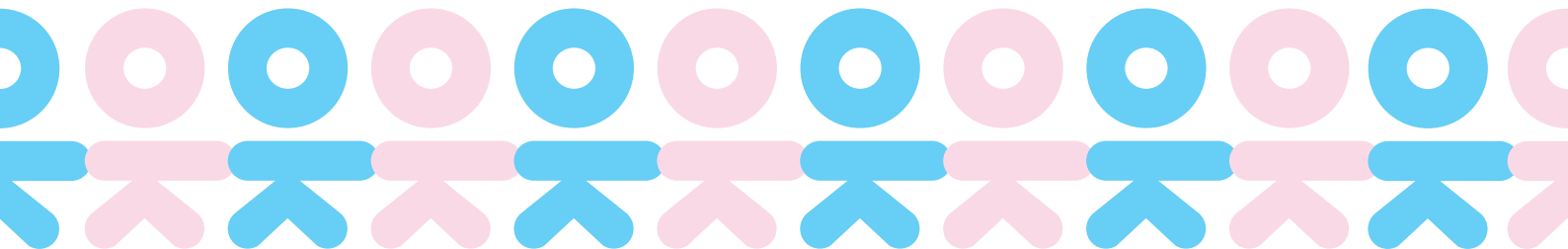


# ORTHODONTICS FOR KIDS



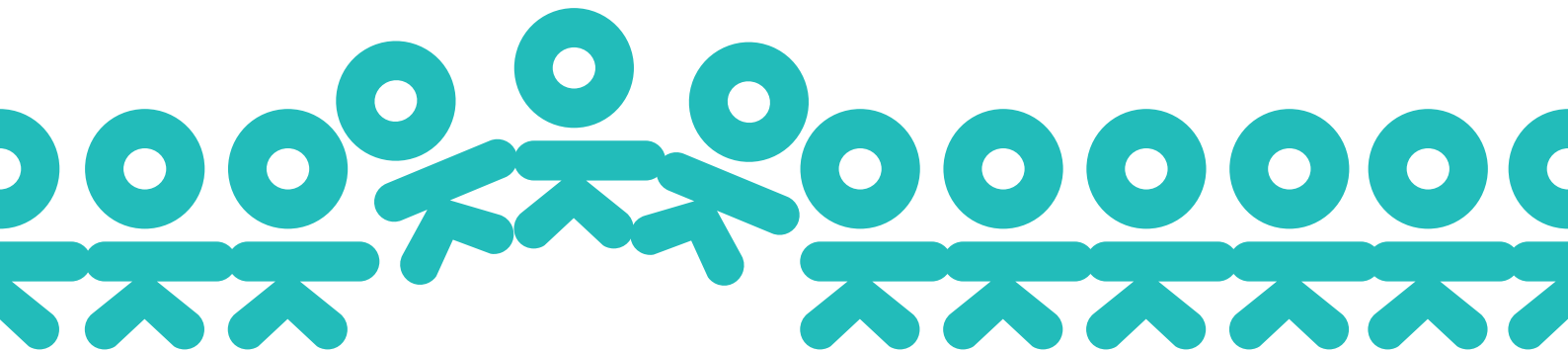
## **“A CHILD WITHOUT SMILE IS LIKE A GARDEN WITHOUT FLOWERS”**

IN THE 70S ALESSANDRO POZZI PROMOTED ORTHODONTICS FOR KIDS THROUGH THIS SENTENCE, OUTLINING LEONE AND PROFESSIONALS MISSION: “GIVING CHILDREN THE WONDERFUL GIFT OF SMILE IS UP TO NATURE, BUT PRESERVING THIS GIFT IS OUR DUTY TOO.”

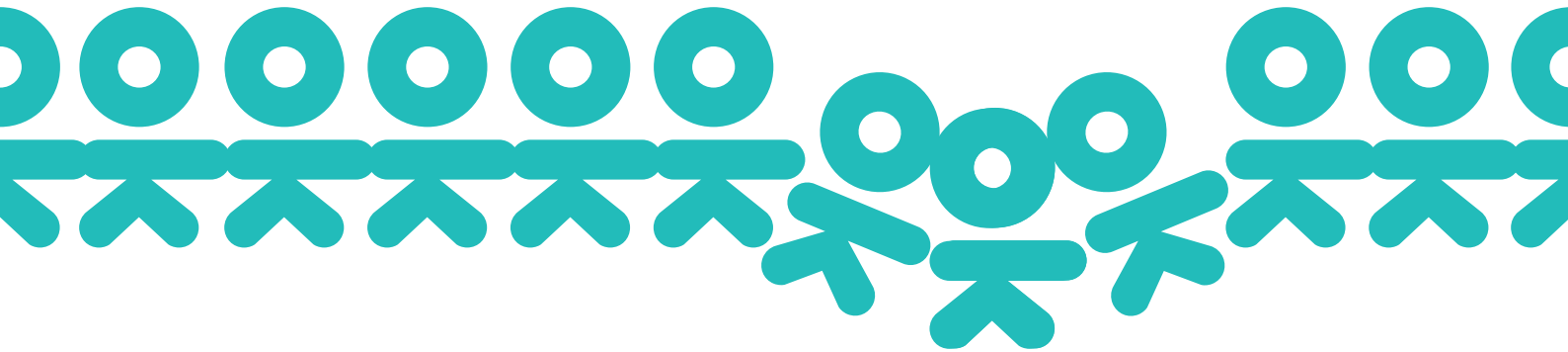
IN THE LAST 40 YEARS ORTHODONTICS HAS MADE GREAT PROGRESSES IN THIS SENSE, THANKS TO NEW TECHNOLOGIES DEVELOPMENT, CAPACITIES OF EXCELLENT PROFESSIONALS AND NEW DEVICES WHICH ARE NOWADAYS AVAILABLE ON MARKET. ON ITS PART, LEONE SPA DESIGNS AND MANUFACTURES HIGH QUALITY ORTHODONTIC PRODUCTS TO REALISE APPLIANCES WHICH ARE INCREASINGLY APT TO PROFESSIONALS' DEMAND.

ORTHODONTIC TREATMENTS FOR KIDS ARE CONSTANTLY RISING BECAUSE TODAY, MORE THAN IN THE PAST, FAMILIES PAY MUCH MORE ATTENTION TO THEIR CHILDREN'S ORAL HEALTH. FOR THIS REASON, LEONE SELECTED AND GOT TOGETHER SOME PRODUCTS DEDICATED TO LITTLE PATIENTS TO FACILITATE THE PROFESSIONAL DURING THE CHOICE OF THE RIGHT THERAPY; MOREOVER, THE IDEA AND THE PHILOSOPHY CREATED BY ALESSANDRO POZZI ARE BOTH HIGHLIGHTED AND ACTUALIZED IN THE PICTOGRAM OF THE LOGO **OK – ORTHONDONTICS** FOR **KIDS**, WHERE THERE IS THE SAME CHILD SILHOUETTE OF THE ONE ALREADY PRESENTED ON THE COVER OF THE FIRST ORTHODONTICS PRODUCTS CATALOGUE OF 1973.





# ORTHODONTIC SCREWS FOR FIX APPLIANCES



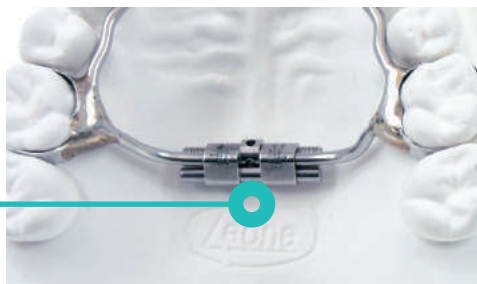
## MICRO EXPANDER FOR PALATAL SUTURE EASY ACCESS

A1621 EXPANDER CALLED “EASY ACCESS” IS COMPARABLE TO 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.

PACKS OF 1

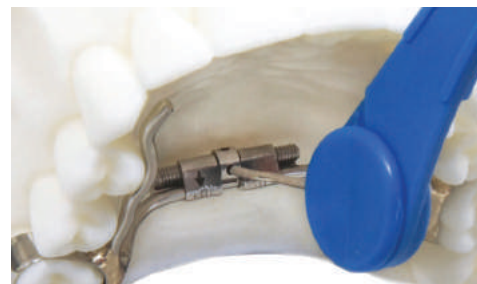


SWIVEL KEY  
INCLUDED IN THE  
PACKAGEE












**ANTERIOR POSITION**  
OF HOLES OF ACTIVATION

**3 EXPANSION VALUES**  
FOR ANY THERAPEUTIC  
TREATMENT



**EASY ACCESS**  
FOR KEY ACTIVATION

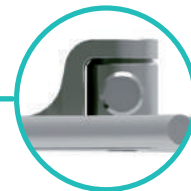
 4,95 mm	 4,05 mm	 arms 1,5 mm	 0,8 mm	<b>CODE</b>	 body mm	 mm	activation turns  for maximum expansion limit
				<b>A1621-08</b>	12	8	35
				<b>A1621-11</b>	16	11	50
				<b>A1621-13</b>	18	13	60

# RAGNO FAN-TYPE RAPID EXPANDER AND MINI RAPID EXPANDER (PATENTED)




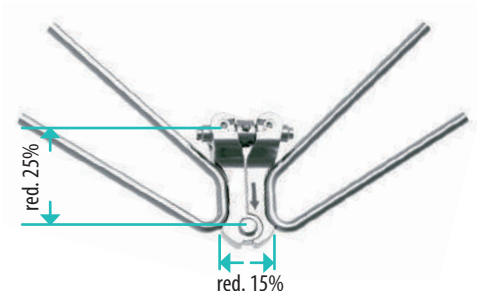
*CONCEIVED WITH THE COOPERATION OF DR. ELEONORA SCHELLINO AND PROF. REMO MODICA*

MADE ENTIRELY OF BIOMEDICAL STAINLESS STEEL. THE EXPANDING ARMS ARE LASER WELDED TO THE SCREW BODY. LASER ENGRAVED DIRECTIONAL ARROWS ON THE **MIM**® BODY. IT IS A DEVICE FOR THE RAPID EXPANSION OF THE PALATE THAT ALLOWS YOU TO GET A WIDENING OF THE SINGLE ANTERIOR SECTOR OF THE MAXILLARY ARCH, STILL MAINTAINING THE EXPANSION AT THE MOLAR LEVEL. IT SELF-DEACTIVATES WHEN MAXIMUM EXPANSION CAPACITY HAS BEEN ACHIEVED PREVENTING FROM OVERTREATMENT. THE DIFFERENCE BETWEEN THE TWO MODELS IS THE GEOMETRIC SHAPE OF THE FRONT PART: A0625-07 IS DESIGNED TO BE ABLE TO PLACE THE SCREW AS HIGH AS POSSIBLE IN THE PALATE TRYING TO DETERMINE THE MINIMUM ENCUMBRANCE. THE OVERALL SIZE IS APPROXIMATELY 20-25% MM LESS THAN THOSE OF THE 9 MM VERSION. PROVIDED WITH ONE SWIVEL KEY WITH HANDLE AND INSTRUCTIONS FOR USE TO FACILITATE THE PATIENT ENDORAL ACTIVATION

PACKS OF 1





	CODE			activation turns
		mm	mm	for maximum expansion limit
	<b>A0625-09</b>	9	0,9	40
	<b>A0625-07</b>	7	0,9	31

\* Comparison between standard and mini

# LEAF EXPANDER®

## MEMORIA® LEAF SPRING ACTIVATED EXPANDER

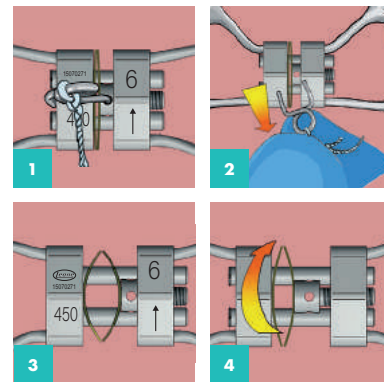
THIS DEVICE IS AN EVOLUTION IN THE DESIGN OF THE PREVIOUS SPRING-LOADED EXPANDER, DESIGNED WITH TECHNICAL AND SCIENTIFIC COLLABORATION OF DR. CLAUDIO LANTERI AND MR. FILIPPO FRANCOLINI. THIS NEW EXPANDER FEATURES A SMALL SIZE BODY, AND IT IS EQUIPPED WITH TWO NICKEL TITANIUM MEMORIA® LEAF SPRINGS ALLOWING 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 CONTACT 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 AND TECHNICIAN. SUPPLIED WITH A SWIVEL KEY WITH HANDLE TO FACILITATE THE ENDORAL ACTIVATION BY THE PROFESSIONAL. THE ARM BENDING AND SELF-LOCKING INSTRUMENT P0620-00 IS ALSO AVAILABLE.











PACKS OF 1



SWIVEL KEY  
AND CLIP  
INCLUDED  
IN PACKAGE

### ENDORAL USAGE SCHEME



 11 mm	 4 mm	CODE	 Ø				activation turns  for maximum expansion limit
			arms mm	body mm	mm	mm	
		<b>A2703-06</b> 2 springs 450 g approx.	1,5	12	6	0,4	30
		<b>A2704-06</b> 2 springs 900 g approx	1,5	12	6	0,4	30
		<b>A2703-09</b> 3 springs 450 g approx	1,5	12	9	0,4	45
		<b>A2704-09</b> 3 springs 900 g approx.	1,5	12	9	0,4	45

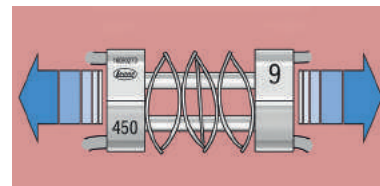
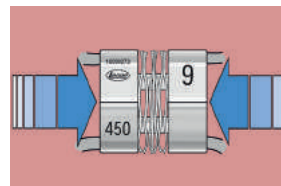
EXPANDER ACTIVATION GUIDELINES	LEAF expander cementation		FIRST visit		SECOND visit		THIRD visit
<b>6 mm</b> <b>A2703-06 - A2704-06</b>	spring activation 0 turns	after 6 weeks	10 turns	after 4 weeks	10 turns	after 4 weeks	10 turns
<b>9 mm</b> <b>A2703-09 - A2704-09</b>	spring activation 0 turns	after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

# LEAF SELF EXPANDER® MEMORIA® LEAF SPRING SELF-ACTIVATED EXPANDER

(PATENTED)

FEATURING ALL THE ADVANTAGES OF THE LEAF EXPANDER WITHOUT THE NEED OF PERIODIC REACTIVATION. THE WORK OF THIS EXPANDER IS ASSIGNED ENTIRELY TO THE FLEXIBLE PROPERTIES OF THE NICKEL TITANIUM LEAF SPRINGS RELEASING CONTROLLED AND CONTINUOUS FORCES. THE CHOICE OF THE EXPANDER IS DECIDED ON THE BASIS OF THE TRANSVERSE DISCREPANCY OF THE PATIENT: THERAPY IS THEREFORE PREDETERMINED AND NO FURTHER ACTION IS REQUIRED, NOR BY THE CLINICIAN NOR EVEN BY THE PATIENT. AVAILABLE IN TWO STRENGTH LEVELS AND TWO EXPANSION CAPABILITIES TO MEET NEARLY ALL MAXILLARY DEFICIENCIES. THE ARM BENDING AND SELF-LOCKING INSTRUMENT P0620-00 IS AVAILABLE.

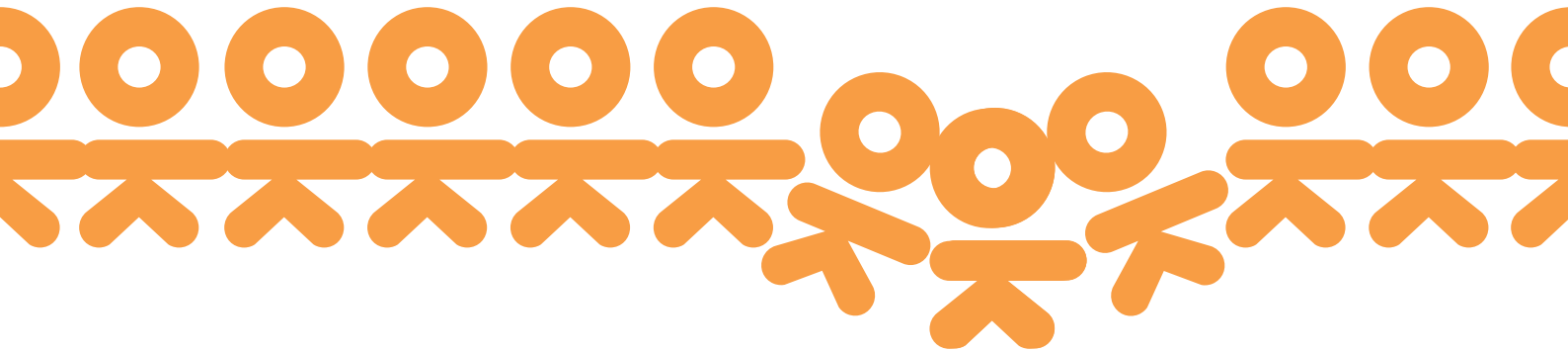
PACK OF 1



	CODE			
<p>11 mm      4 mm</p>		arms mm	body mm	mm
	<b>A2705-06</b> 4 springs 450 g approx	1,5	12	6
	<b>A2706-06</b> 4 springs 900 g approx	1,5	12	6
	<b>A2705-09</b> 6 springs 450 g approx.	1,5	12	9
	<b>A2706-09</b> 6 springs 900g approx	1,5	12	9



# PEDODONTIC **BANDS**



## PEDODONTIC UNIVERSAL BANDS

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

### SHAPE AND HEIGHT

DESIGNED FOR THE ANATOMY OF DECIDUOUS MOLARS



**USEFUL IN THE CONSTRUCTION**  
OF PALATAL EXPANDERS AND  
SPACE MAINTAINERS



**MADE OF BIOMEDICAL STEEL MEDIUM TEMPER**



**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

**FREE PREWELDING SERVICE**

CUSTOM PREWELDING SERVICE TO ANY TUBE, BRACKET OR  
ACCESSORY IN THE SECTION G

---

# DECIDUOUS MOLARS UPPER AND LOWER

AVAILABLE IN 10 SIZES, EITHER FOR UPPER AND LOWER, WITH LASER ETCHED IDENTIFICATION NUMBER. THE MEDIUM TEMPER OF BIOMEDICAL STEEL USED TO MANUFACTURE THE BANDS ALLOWS THE ADAPTATION TO THE PYRAMIDAL SHAPE OF THE PRIMARY MOLARS BY MINIMIZING THE PROBLEMS OF DETACHMENT. NECESSARY FOR THE CONSTRUCTION OF PALATAL EXPANDERS AND SPACE MAINTAINERS



**E6165-96**

## ASSORTMENT PEDODONTIC UNIVERSAL BANDS

THE KIT IS COMPOSED OF 5 UNIVERSAL PEDODONTIC BANDS EACH UPPER AND LOWER SIZE, TOTAL 100 PCS. THE TRAY IS NOT AUTOCLAVABLE.

CODE		pkg.
<b>E6100-00</b>	Upper - PU sizes 1-10	5
<b>E6500-00</b>	Lower - PL sizes 1-10	5

**ALWAYS SPECIFY  
THE SIZE WHEN ORDERING E.G.: E6100-05**



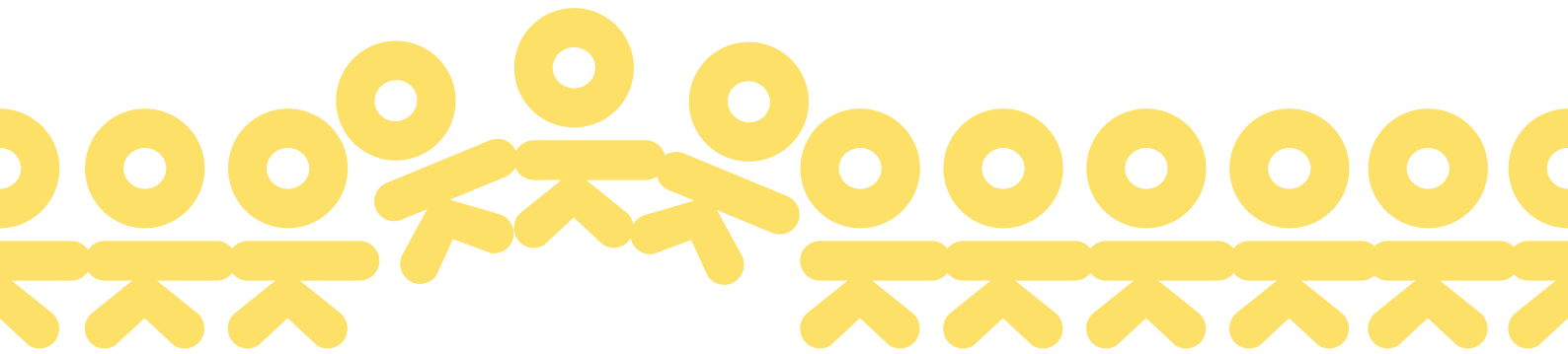
**un bimbo senza sorriso è come un giardino senza fiori**

*"A CHILD WITHOUT SMILE IS LIKE A GARDEN WITHOUT FLOWERS"*

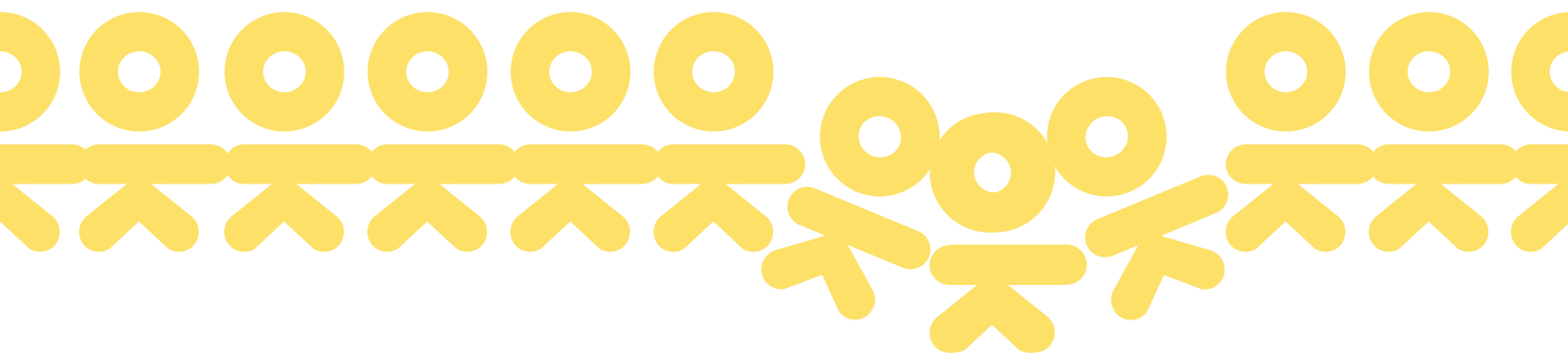


**un bimbo senza sorriso è come un giardino senza fiori**

LEONE POSTER 1977



# FACE MASK MINI



**M3052-00**

## **LIP BUMPER MINI**

DESIGNED BY PROF. NICOLA VELTRI: THIS DEVICE IS INTENDED FOR USE ON PATIENTS WITH DECIDUOUS OR MIXED DENTITION WITH LACK OF SPACE AND/OR SMALL JAW WITH EITHER SAGITTAL OR TRANSVERSAL DIMENSION. THE EARLY APPLICATION ON DECIDUOUS MOLARS POSITIVELY STIMULATES THE DEVELOPMENT OF THE MANDIBLE. THE MINI LIP BUMPER IS MADE WITH A SPECIAL INCLINATION OF THE ARCHWIRE SO AS THE ANTERIOR SHIELD IS POSITIONED IN THE AREA WHERE THE LIP IS HIGHLY PUSHED FORWARD AND HAS A STOP ADJUSTABLE SCREW THAT MAKES A PRECISE ACTIVATION POSSIBLE WITHOUT THE NEED OF BENDING THE WIRE.



**M0773-00**

## **FACE MASK MINI**

USED FOR TREATMENT OF MAXILLARY INSUFFICIENCIES, PROGNATHISM OF THE MANDIBLE AND CLEFT PALATE. THE REVERSE ORTHOPAEDIC PULL BETWEEN MAXILLA AND MANDIBLE FACILITATES THE SUBSEQUENT ORTHODONTIC TREATMENT. MADE OF STAINLESS STEEL WIRE AND NON-TOXIC ACRYLIC, IT CAN BE ADAPTABLE TO PERFORM ANY INDIVIDUAL SIZE REQUIREMENT WITH VERTICAL OR HORIZONTAL ADJUSTMENT. ALL ATTACHMENTS ARE LOCKED BY SET SCREWS IN METAL HOUSINGS.

AVAILABLE  
IN BEIGE COLOR

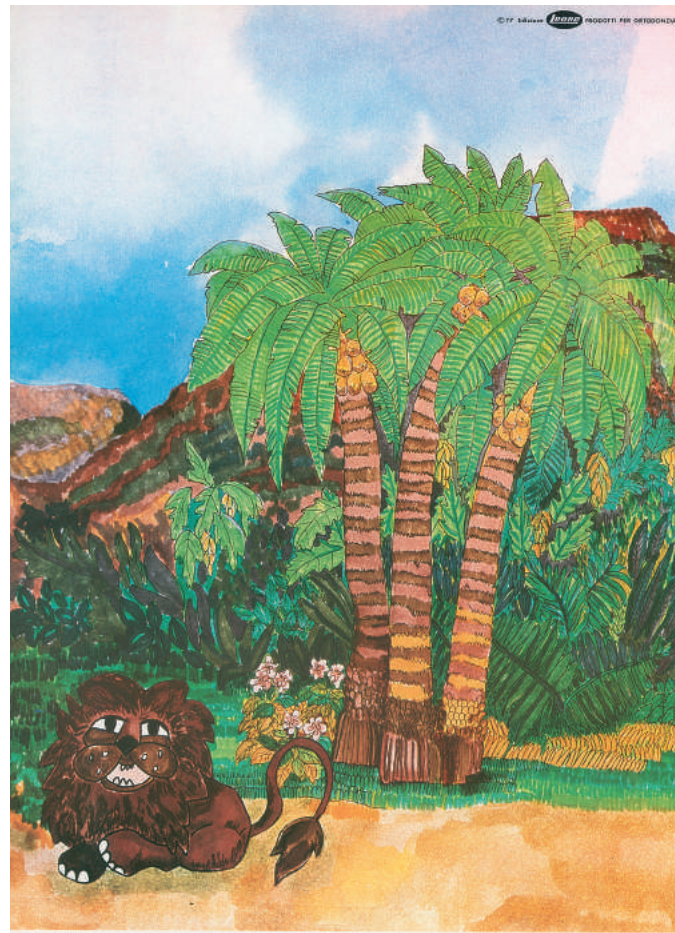






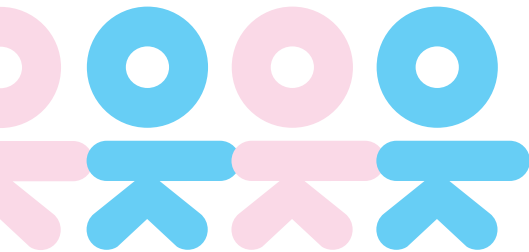
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