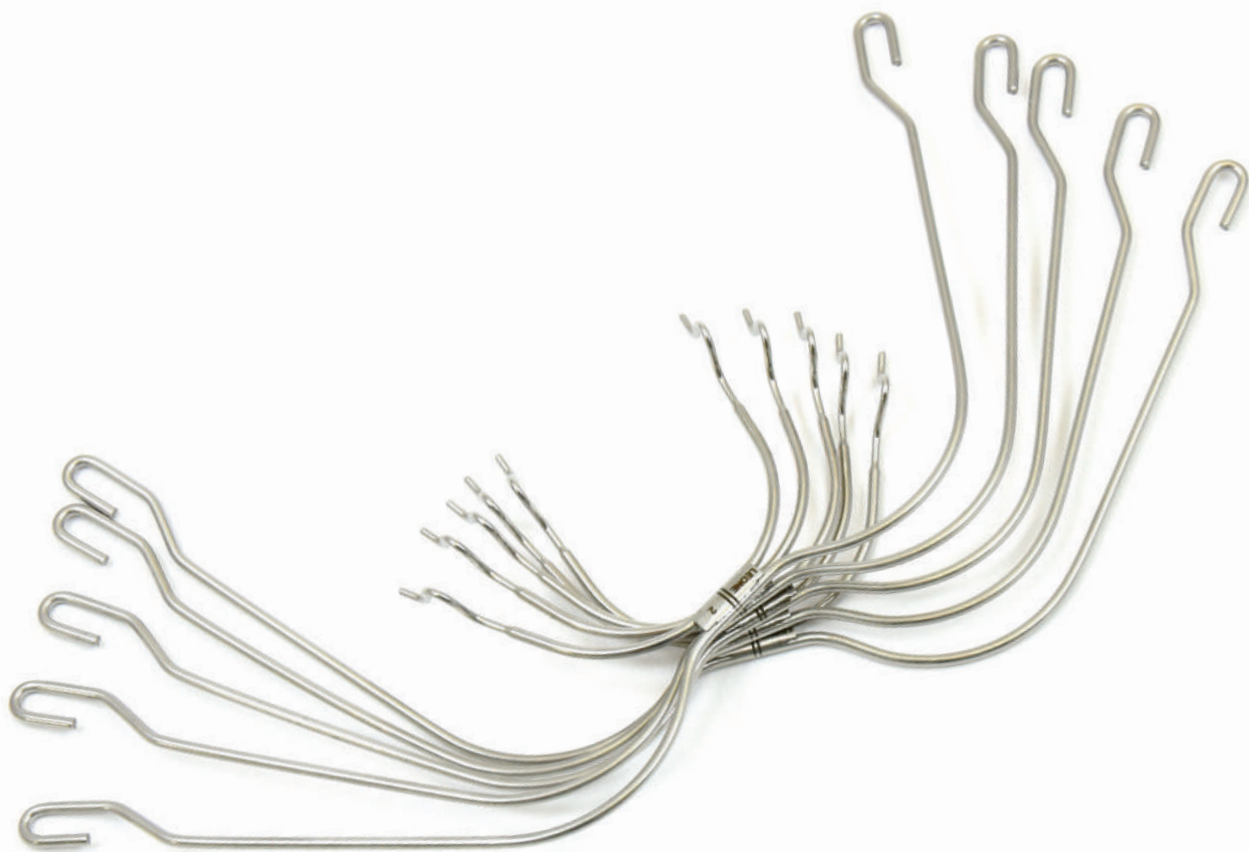


INTRA-EXTRAORAL



M





CLASS II CORRECTOR

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

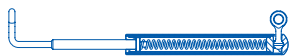
EXTRA-SHORT



SHORT



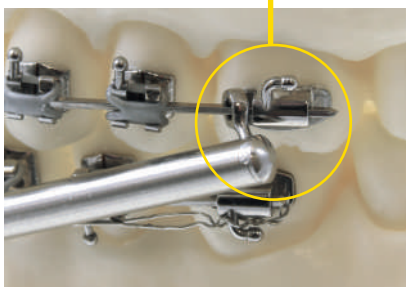
LONG



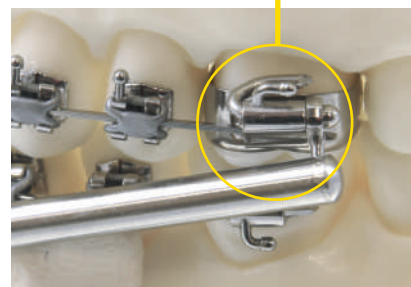
1:1

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

MESIAL SUPPORT TO VESTIBULAR TUBE



DISTAL SUPPORT TO VESTIBULAR TUBE



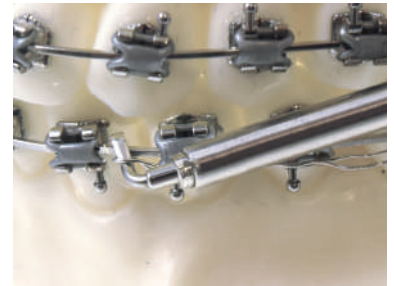
To avoid breakage, the device should not be mounted at full compression: once in the mouth in habitual occlusion, a portion of the plunger coming out of the tube for at least **2 mm** should be visible.



*PATENTED

AVAILABLE IN 2 VERSIONS:

1 WITH ANTERIOR EYELET



2 WITH ANTERIOR HOOK



WITH ANTERIOR EYELET	WITH ANTERIOR HOOK	Type	Length at full expansion (passive configuration)	Length at full compression (including 2 mm additional possible compensation, see page 166)	Maximum safety stroke of spring	Maximum opening allowed to prevent disassembly
M2302-00	M2301-00	EXTRA-SHORT	31 mm	25 mm	7,5 mm	48 mm*
M2302-01	M2301-01	SHORT	35 mm	28 mm	10 mm	56 mm*
M2302-02	M2301-02	LONG	40 mm	33 mm	10 mm	62 mm*



*Distance between the 2 eyelets or hooks of anchorage

M2301-91 CLASS II CORRECTOR KIT WITH ANTERIOR HOOK

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

M2302-91 CLASS II CORRECTOR KIT WITH ANTERIOR EYELET

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



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



M3052-00
MINI LIP BUMPER
BY PROF. NICOLA VELTRI

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. The adjustment of the stop requires the screwdriver REF P1520-00.

Pack of 5

LIP BUMPER

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

Pack of 10



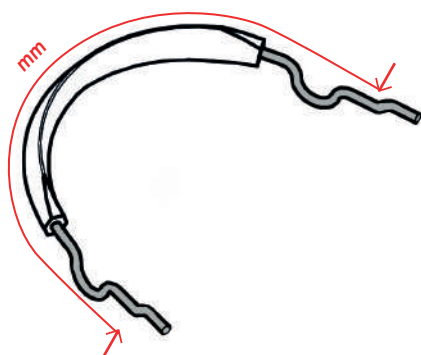
M3050-00 without loops

M3051-00 with loops

LIP BUMPER
WITH LOOPS
AND BAYONET STOPS



size	mm	pkg.	
1	76	M3051-01	M3051-011
2	80	M3051-02	M3051-012
3	84	M3051-03	M3051-013
4	88	M3051-04	M3051-014
5	92	M3051-05	M3051-015



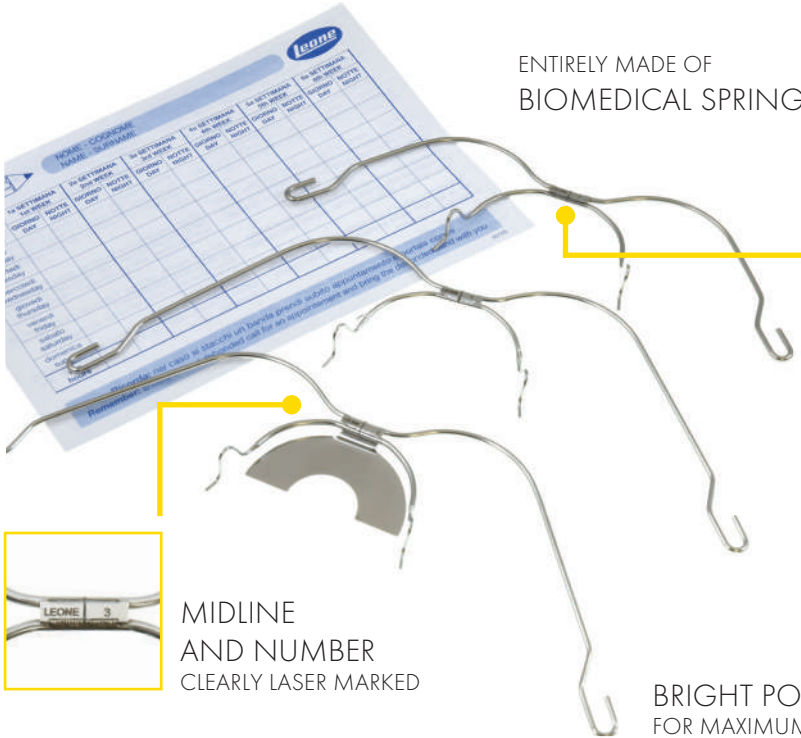
ENTIRELY MADE OF
BIOMEDICAL SPRING STAINLESS STEEL WIRE

LASER WELDED BOWS JOINT
WITHOUT THE PRESENCE
OF SOLDER MATERIAL
IS BREAKAGE RESISTANT AND AVOIDS
ALLERGIC REACTIONS DUE TO BIMETALLISM

OUTER BOW MEASURES:
1,80 mm IN DIAMETER
AVAILABLE IN THREE LENGTHS

SINGLE PIECE INNER BOW:
WITH TERMINAL PORTION
OF .045" (1,14 mm)

BRIGHT POLISHED
FOR MAXIMUM HYGIENE



MIDLINE
AND NUMBER
CLEARLY LASER MARKED

AVAILABLE VERSIONS:

- STANDARD
- WITH PRE-FORMED LOOPS
- WITH BITES OR DOUBLE BITES

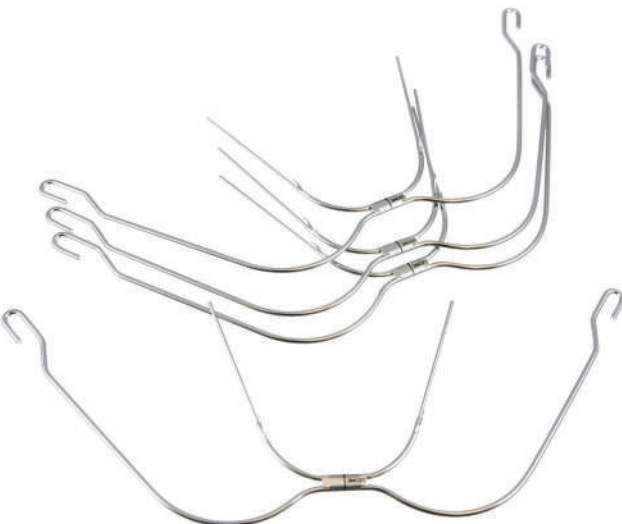
ALL WITH THE OPTION OF HOOKS FOR ELASTICS

CAUTION:
ALL EXTRAORAL FACEBOWS ARE INTENDED FOR USE
WITH LEONE M0810 SAFETY MODULES

**STANDARD
EXTRAORAL FACEBOWS**

Thanks to the choice of making the inner stainless steel one-piece bow integral with the end portion of .045" (1,14 mm), the realization of loops and/or bayonet stops does not decrease its structural resistance, by ensuring the transmission of extra oral forces to the tubes on the bands. Outer bow available in three lengths and with the option of elastic hooks.

CAUTION:
ALL EXTRAORAL FACEBOWS
ARE INTENDED FOR USE WITH
LEONE M0810 SAFETY MODULES

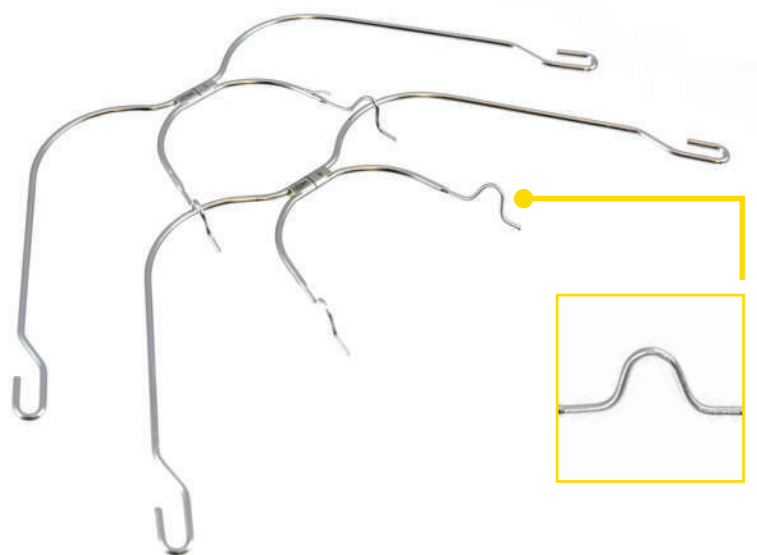


	outer arch diameter		inner arch diameter		standard facebow		standard facebow with hooks for elastics	
	mm	mm	mm	inch	pkg.	pkg.	pkg.	pkg.
outer arch EXTRALONG	1,80	1,80	1,14	.045	M4840-00 1	M4840-001 10		
outer arch LONG	1,80	1,80	1,14	.045	M4800-00 1	M4800-001 10	M4801-00 1	M4801-001 10
outer arch SHORT	1,80	1,80	1,14	.045	M4830-00 1	M4830-001 10	M4831-00 1	M4831-001 10

EXTRAORAL FACEBOWS WITH PREFORMED LOOPS

Thanks to the choice of making the inner stainless steel one-piece bow with the end portion of .045" (1,14mm), the preformed loops are easily adaptable to the patient needs but also very breakage resistant. Available in five sizes both with hooks for elastics for anteriors or with bite to facilitate lower intrusion.

CAUTION: ALL EXTRAORAL FACEBOWS ARE INTENDED FOR USE WITH LEONE M0810 SAFETY MODULES

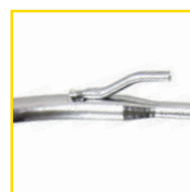


WITH PREFORMED LOOPS

d = intermolar width from loop to loop in millimeter	size	long outer bow		short outer bow		
		pkg.	pkg.	pkg.	pkg.	
	83	1	M4805-01	M4805-011	M4835-01	M4835-011
	90	2	M4805-02	M4805-021	M4835-02	M4835-021
	97	3	M4805-03	1 M4805-031	10 M4835-03	1 M4835-031
	104	4	M4805-04	M4805-041	M4835-04	M4835-041
	111	5	M4805-05	M4805-051	M4835-05	M4835-051

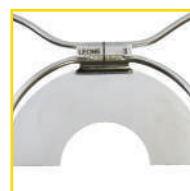
WITH PREFORMED LOOPS AND HOOKS FOR ELASTICS

d = intermolar width from loop to loop in millimeter	size	long outer bow	pkg.
	83	M4806-01	1
	90	M4806-02	
	97	M4806-03	
	104	M4806-04	
	111	M4806-05	



WITH PREFORMED LOOPS AND BITE

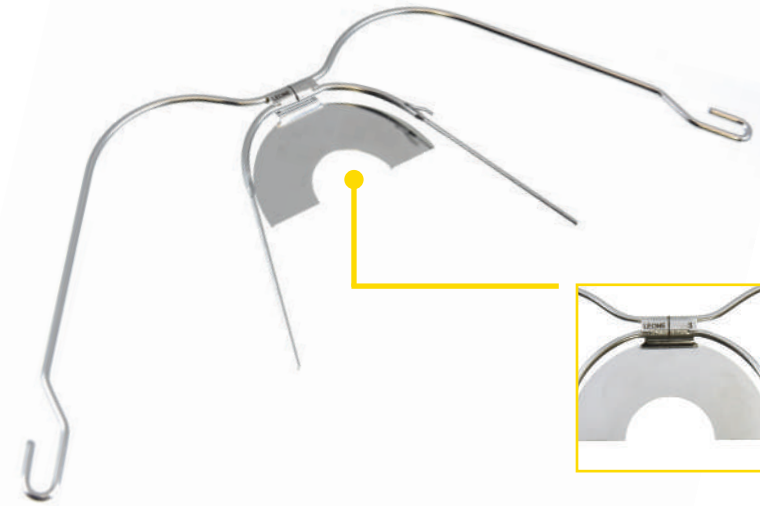
d = intermolar width from loop to loop in millimeter	size	with bite plane hard stainless steel	pkg.
	83	M4808-01	1
	90	M4808-02	
	97	M4808-03	
	104	M4808-04	
	111	M4808-05	



EXTRAORAL FACEBOWS WITH SINGLE AND DOUBLE BITE

The bite is made of stainless steel and it is laser welded to the front portion of the facebow. Available with single or double bite, with soft or hard bite, with hooks and with hooks and elastic retractor.

CAUTION: ALL EXTRAORAL FACEBOWS ARE INTENDED FOR USE WITH LEONE M0810 SAFETY MODULES

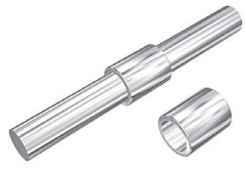


	standard		with hooks for elastics	with hooks and elastic retractor	
					pkg.
hard stainless steel bite plane	M4808-00	M4824-00	M4809-00	M4807-00	1
soft stainless steel bite plane	M4808-10	M4824-10	M4809-10	M4807-10	



M3620-01 SLEEVE FOR EXTRAORAL FACEBOWS AND HEADGEARS

Pack of 10



M3307-00 WELDABLE STOP FOR ARCHES

Made of biomedical stainless steel. It is mostly used with intra oral arches and lip bumper. Just use a spot of a welding machine to fix it. For use with wire 1,14 mm (.045") in diameter.
Pack of 10



M3309-00 FACEBOW SCREW STOP

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

M3309-95 FACEBOW SCREW STOP KIT

Pack content:
50 stop screws and 1 screw-driver



FACE MASK

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

Pack of: 1 face mask, 1 screw wrench, instructions for use into a sleeve for patient

REPLACEMENT PARTS

M0777-00	Chin pad	Pack of 1
M0778-00	Forehead pad	Pack of 1
M0779-00	Zygomatic hold pad	Pack of 2



WITH HORIZONTAL ADJUSTMENT

BEIGE	RED	YELLOW	GREEN	
M0774-00	M0774-00R	M0774-00G	M0774-00V	SMALL
M0776-00	M0776-00R	M0776-00G	M0776-00V	LARGE
M0773-00				MINI



UNIVERSAL ADJUSTABLE

BEIGE	RED	YELLOW	GREEN
M0775-00	M0775-00R	M0775-00G	M0775-00V



WITH VERTICAL ADJUSTMENT

BEIGE				
M0774-01				SMALL
M0776-01				LARGE



WITH ZYGOMATIC HOLDS

BEIGE
M0771-00



DYNAMIC FACE MASK

VERTICAL ADJUSTMENT

BLUE	RED
M0772-01	M0772-01R

Pack of 1:
 - 1 face mask,
 - 1 adjusting wrench,
 - 2 forehead pads,
 - 2 chin pads and instructions for use

ELASTICS RECOMMENDED

		inner diameter	
		3/8" - 9,5 mm	1/2" - 12,7 mm
strong	8 oz - 224 g	K0935-08	K0936-08



M0790-00
HEADGEAR WITH CHIN CAP

For correction of Class III malocclusions with prognathism of the mandible. Headgear and elastic tractions are fully adaptable; the chin cap in natural leather assures an ideal fit to any face. Colour: blue.
Pack of 1

REPLACEMENT PARTS

M0791-00 Chin pad
Pack of 1

M0791-01 Elastics
Pack of 2



HEADGEAR FOR SAFETY MODULES

High pull. Use with safety release spring modules only. It fits onto safety hooks of spring modules. Made of hypoallergenic and washable material with comfortable padding. Available in 3 sizes and 2 colours to provide patient's psychological compliance.
Pack of 1

blue	
small	M0805-00
medium	M0805-10
large	M0805-20

pink	
small	M0805-00S
medium	M0805-10S
large	M0805-20S



NECK PAD FOR SAFETY MODULES

Low pull. Same as headgear both for use with safety modules and materials. Available in 2 colours to provide patient's psychological compliance.
Pack of 10

M0800-00S Pink
M0800-00 Blue



M3613-01
SLEEVE FOR FACE MASK

For patient personal face mask. Transparent coloured, washable, fully neutral coloured.
Pack of 10

SAFETY HEADGEAR SYSTEM



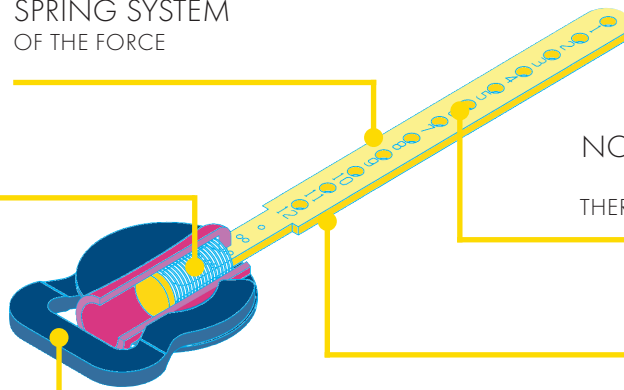
For use with the suitable headgear or neck pads only. Safety clasps disengage the spring strap when tension force exceeds 2 Kg each side. This system avoids dangerous slingshot rebound injuries of the facebow in case of disconnection from headgear tubes. Coil springs are incorporated into the modules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

Pack of 10

	colour	
light	white	M0810-01
medium	yellow	M0810-02
heavy	blue	M0810-03

SAFETY RELEASE
SPRING SYSTEM
OF THE FORCE

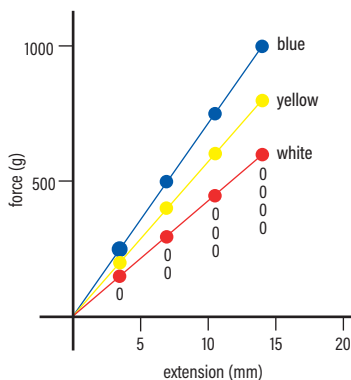
STAINLESS STEEL
SPRINGS
RELEASE PERMANENT FORCES



NOTCH NUMBERED
STRAPS FOR
THERAPEUTICAL CONTROL

TOTAL SAFETY FOR THE PATIENT
CLASPS DISENGAGE THE SPRING STRAP
WHEN TENSION FORCE EXCEEDS
2 KG EACH SIDE

DIFFERENTLY
COLOURED STRAPS
TO INDICATE THE DIFFERENT
SPRING FORCE OF MODULES



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