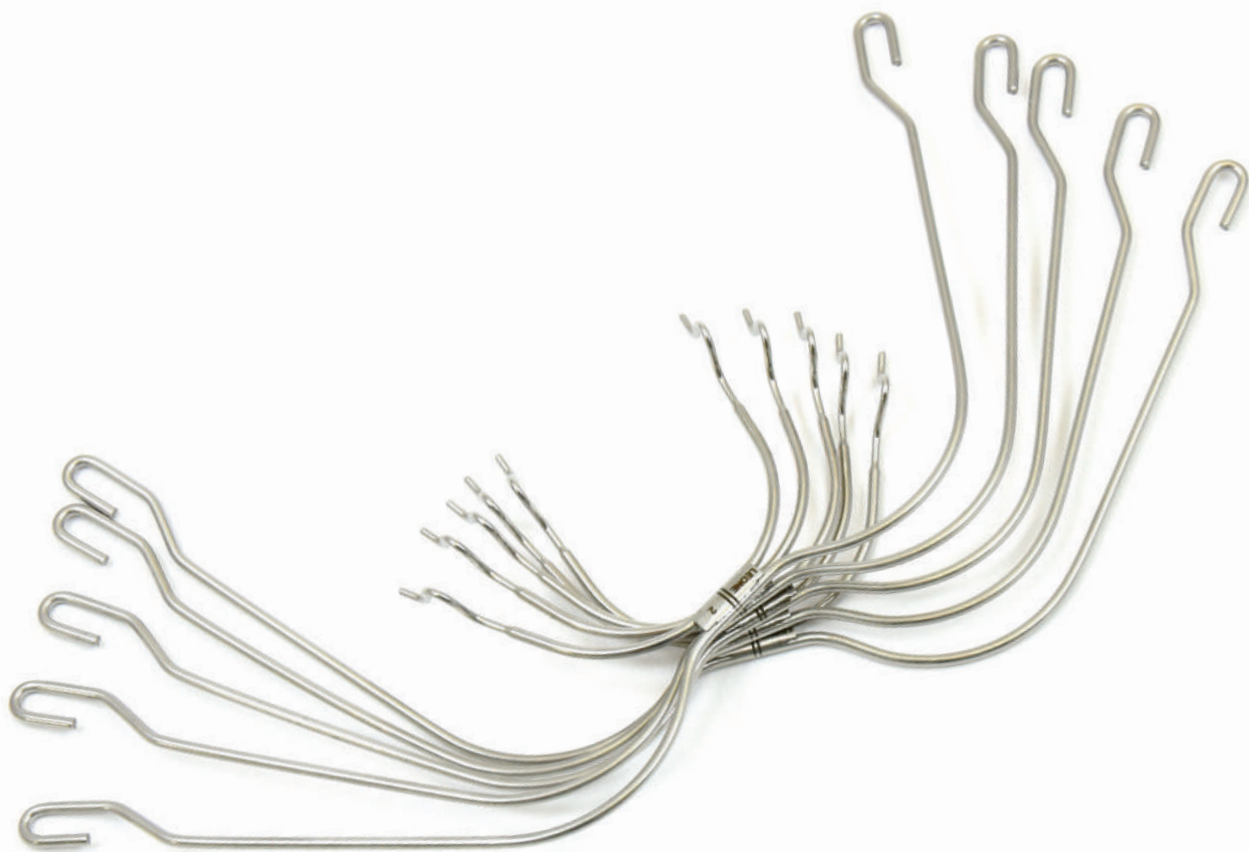
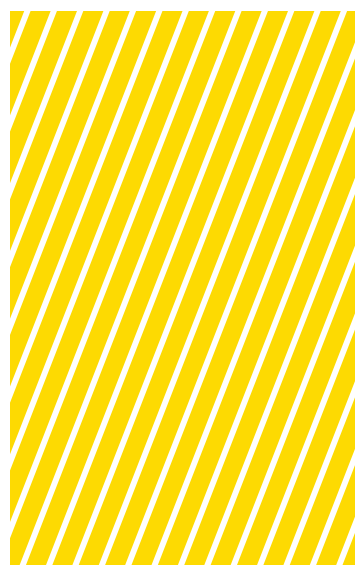


# INTRA-EXTRAORAL



**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.

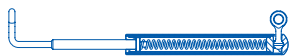
**EXTRA-SHORT**



**SHORT**



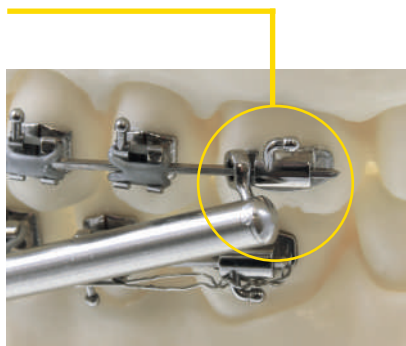
**LONG**



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



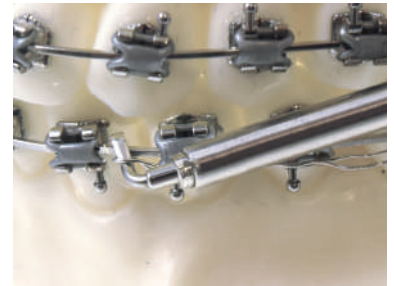
To avoid breakage, the device should not be mounted at full compression: once in the mouth in habitual occlusion, a portion of the plunger coming out of the tube for at least **2 mm** should be visible.



\*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**



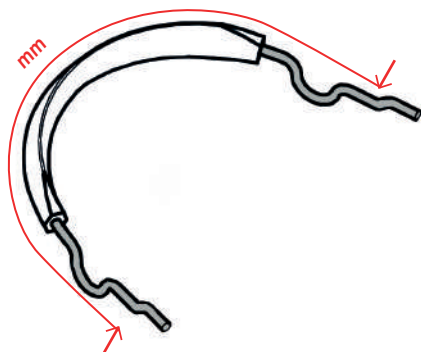
**M3050-00** without loops

**M3051-00** with loops

**LIP BUMPER**  
**WITH LOOPS**  
**AND BAYONET STOPS**



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



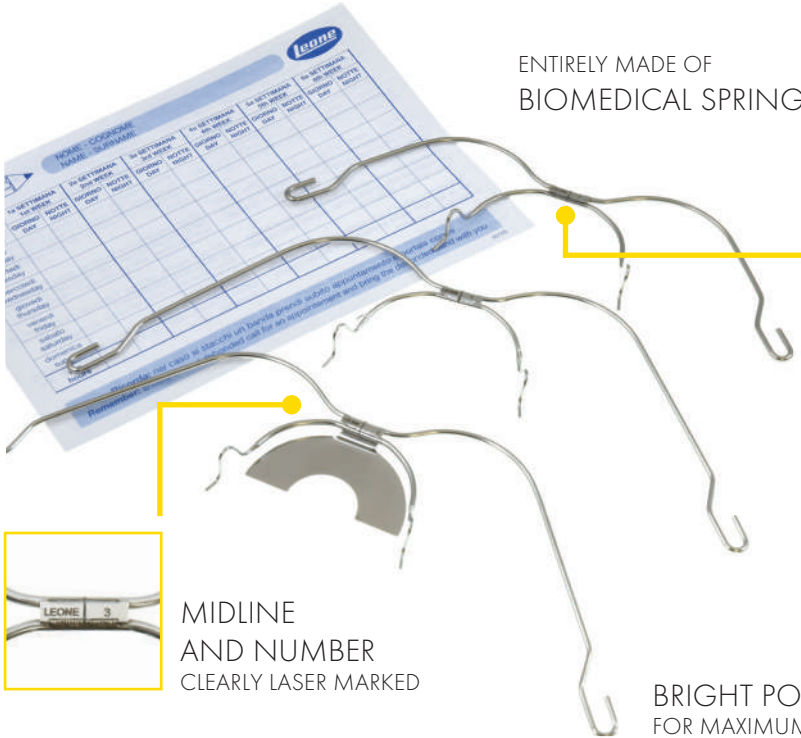
ENTIRELY MADE OF  
BIOMEDICAL SPRING STAINLESS STEEL WIRE

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

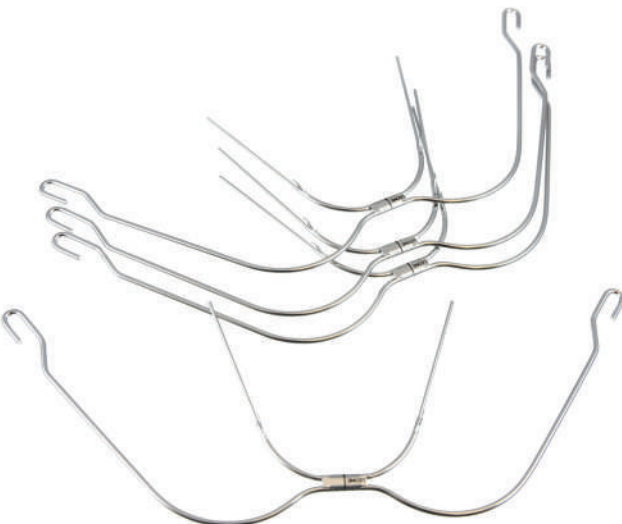
ALL WITH THE OPTION OF HOOKS FOR ELASTICS

**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



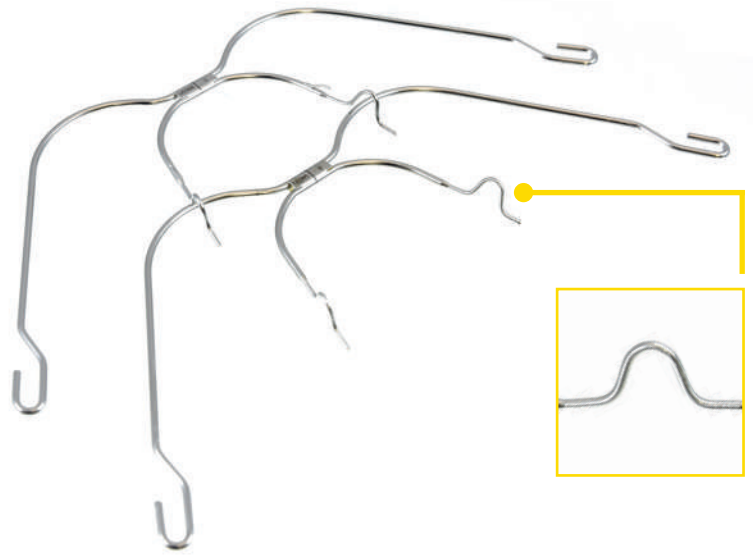
	outer arch diameter		inner arch diameter		standard facebow		standard facebow with hooks for elastics	
	mm	mm	mm	inch	pkg.	pkg.	pkg.	pkg.
outer arch <b>EXTRALONG</b>	1,80	1,80	1,14	.045	<b>M4840-00</b> 1	<b>M4840-001</b> 10		
outer arch <b>LONG</b>	1,80	1,80	1,14	.045	<b>M4800-00</b> 1	<b>M4800-001</b> 10	<b>M4801-00</b> 1	<b>M4801-001</b> 10
outer arch <b>SHORT</b>	1,80	1,80	1,14	.045	<b>M4830-00</b> 1	<b>M4830-001</b> 10	<b>M4831-00</b> 1	<b>M4831-001</b> 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	<b>M4805-01</b>	<b>M4805-011</b>	<b>M4835-01</b>	<b>M4835-011</b>
	90	2	<b>M4805-02</b>	<b>M4805-021</b>	<b>M4835-02</b>	<b>M4835-021</b>
	97	3	<b>M4805-03</b>	1 <b>M4805-031</b>	10 <b>M4835-03</b>	1 <b>M4835-031</b>
	104	4	<b>M4805-04</b>	<b>M4805-041</b>	<b>M4835-04</b>	<b>M4835-041</b>
	111	5	<b>M4805-05</b>	<b>M4805-051</b>	<b>M4835-05</b>	<b>M4835-051</b>

**WITH PREFORMED LOOPS AND HOOKS FOR ELASTICS**

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



**WITH PREFORMED LOOPS AND BITE**

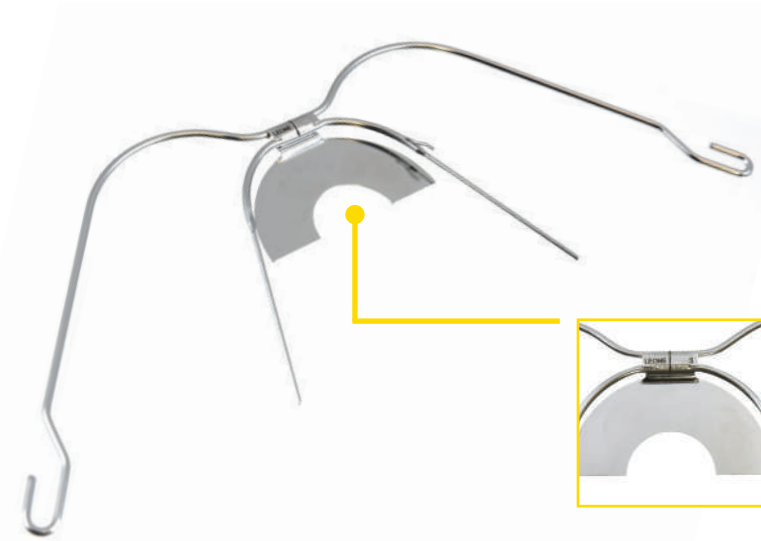
d = intermolar width from loop to loop in millimeter	size	with bite plane hard stainless steel	pkg.
	83	<b>M4808-01</b>	1
	90	<b>M4808-02</b>	
	97	<b>M4808-03</b>	
	104	<b>M4808-04</b>	
	111	<b>M4808-05</b>	



**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**

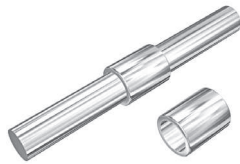


	standard		with hooks for elastics	with hooks and elastic retractor	
					pkg.
hard stainless steel bite plane	<b>M4808-00</b>	<b>M4824-00</b>	<b>M4809-00</b>	<b>M4807-00</b>	1
soft stainless steel bite plane	<b>M4808-10</b>	<b>M4824-10</b>	<b>M4809-10</b>	<b>M4807-10</b>	



**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**

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



**WITH HORIZONTAL ADJUSTMENT**

<b>BEIGE</b>	<b>RED</b>	<b>YELLOW</b>	<b>GREEN</b>	
<b>M0774-00</b>	<b>M0774-00R</b>	<b>M0774-00G</b>	<b>M0774-00V</b>	<b>SMALL</b>
<b>M0776-00</b>	<b>M0776-00R</b>	<b>M0776-00G</b>	<b>M0776-00V</b>	<b>LARGE</b>
<b>M0773-00</b>				<b>MINI</b>



**UNIVERSAL ADJUSTABLE**

<b>BEIGE</b>	<b>RED</b>	<b>YELLOW</b>	<b>GREEN</b>
<b>M0775-00</b>	<b>M0775-00R</b>	<b>M0775-00G</b>	<b>M0775-00V</b>



**WITH VERTICAL ADJUSTMENT**

<b>BEIGE</b>				
<b>M0774-01</b>				<b>SMALL</b>
<b>M0776-01</b>				<b>LARGE</b>



**WITH ZYGOMATIC HOLDS**

<b>BEIGE</b>
<b>M0771-00</b>



**DYNAMIC FACE MASK**

**VERTICAL ADJUSTMENT**

<b>BLUE</b>	<b>RED</b>
<b>M0772-01</b>	<b>M0772-01R</b>

**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
<b>strong</b>	8 oz - 224 g	<b>K0935-08</b>	<b>K0936-08</b>





**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	<b>M0805-00</b>
medium	<b>M0805-10</b>
large	<b>M0805-20</b>

pink	
small	<b>M0805-00S</b>
medium	<b>M0805-10S</b>
large	<b>M0805-20S</b>



**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.

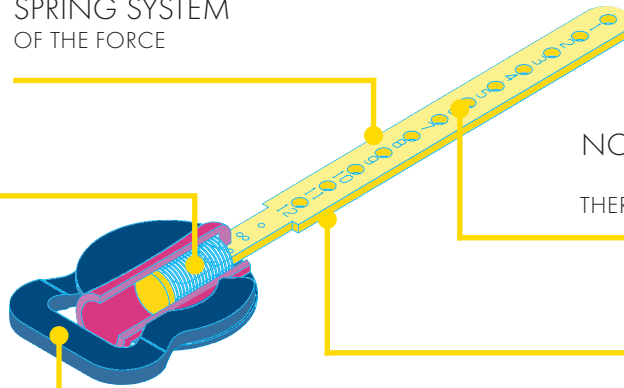
**Pack of 10**



	colour	
<b>light</b>	white	<b>M0810-01</b>
<b>medium</b>	yellow	<b>M0810-02</b>
<b>heavy</b>	blue	<b>M0810-03</b>

SAFETY RELEASE  
SPRING SYSTEM  
OF THE FORCE

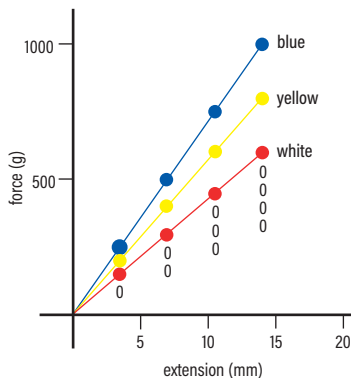
STAINLESS STEEL  
SPRINGS  
RELEASE PERMANENT FORCES



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.