



INNOVATION IN PAIN MANAGEMENT





INNOVATIVE APPROACH TO THE **WELLBEING** OF YOUR BODY

Muscular Acoustic Modulator MAM® it is a patented technology that produces acoustic vibrations modulated in frequency and power to treat acute and chronic pain in a non-invasive and safe way.

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FIELDS OF APPLICATION

- › ACUTE AND CHRONIC PAIN
- › ARTHRITIS PAIN
- › HEADACHES AND VERTIGO
- › POST-OPERATIVE REHABILITATION
- › CLAUDICATION IN PEOPLE WITH ARTERIAL DISEASE
- › CHRONIC VENOUS INSUFFICIENCY
- › NEUROLOGICAL APPLICATIONS
- › SPORTS MEDICINE
- › LOSS OF MUSCLE MASS

MODE OF ACTION

It is known that the various forms of massage promote blood circulation and stimulate the metabolism, improving general well-being.

The MAM[®] device brings a radically new concept to the massage technique and significantly promotes the release of accumulated tension, toning the tissues and reactivating blood and lymphatic circulation.

A quick and accurate examination of the total body muscular system is an essential step to identify the muscle-joint pain present in the patient. The points identified subsequently will be reported on the MAM[®] Map.



MULTI-PROTOCOLS IN AN EFFECTIVE TECHNOLOGY

The safety and long-lasting results, documented by multiple clinical studies, are now recognised internationally.

Effective on pain and with positive related beneficial effects: relaxing, draining and toning. Unlike a normal manual massage, the **acoustic vibrations modulated in frequency and power** act where the hands cannot reach.





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MAM® THE TREATMENT FOR YOUR WELLBEING

- Lymphatic drainage in the spinal central nervous system, achieved from treatment with the MAM® device, improves the quality of life of **Multiple Sclerosis** patients, both in the relapsing and progressive phases.
- Patients with **chronic venous insufficiency** of the lower limbs treated with the MAM® method have shown immediate pain relief and a progressive improvement in motor and limb flow volume.
- For patients who have **undergone physiotherapy or surgical treatments**, MAM® significantly assists in the drainage of hematomas/oedemas, reducing any muscle tension and recovering joint mobility, tone, and muscle trophism. Remarkable results show, pain is reduced or eliminated after the first session.
- Exciting developments in **sports medicine**, where MAM® vibrations on pre-or post-workout muscle pain accelerate recovery improving athletic preparation. MAM® has also proven highly effective for those returning to sports activity after prolonged periods.
- MAM®, successfully and with consistent efficacy targets **chronic pain**, common among the elderly, often difficult to treat and a frequent cause of loss of their independence. The vibrations act and unblock contracted muscles, stimulating the production of endorphins, offering a safer alternative to opioid drugs, with their risk of addiction and unwanted side effects.



Class 1BF
device.
CE marked



Unparalleled post
treatment patient
satisfaction



Immediate
reduction of muscle
contractures



Personalized
for each
treatment

The treatments do not involve the administration of drugs or the passage of electricity. The MAM® device is ideal for clinical and outpatient use, also supervised domiciliary treatments.

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Type of emission: mechanical-sonic vibrations

Dimensions: 408mm x 268mm x 195mm

Weight: 8.6 kg

Handpieces: 2

Applicators: 8

Securing bands: Nr. 8 height 8 cm

(nr. 4 L 60 cm + nr. 2 L 80 cm + nr. 2 L 130 cm)

Foot Switch: 1

Power cable: 1

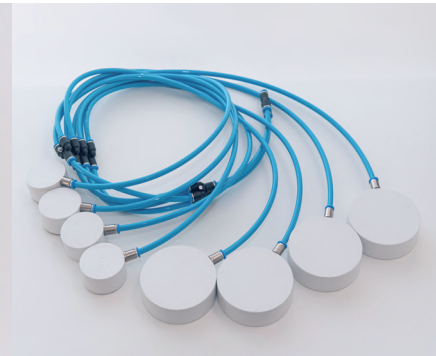
Input Voltage: 110/230 Vac 50/60 Hz

COMPLETE TECHNOLOGY

The MAM[®] is not just a physiotherapy device, but a therapeutic modality.

Included with the device:

- two handpieces with different sizes that allow you to work on the whole body, (MAM[®], AcuMAM[®]);
- eight applicators suitable for an instrumental massage in the drainage of the pelvis, hip, thigh and leg (DrenoMAM[®]).





RESEARCH AND TRAINING

Biosys in collaboration with Dimasan, our partner in training and research, wants to make all the know-how and experience acquired over time accessible to a wide audience.

The main objective of BIOSYS is to become a point of reference for all those professionals who want to work in a rigorous, scientific and effective way and concretely improve the quality of life of their patients.



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