

MAD-UP<sup>®</sup>



# MAD-UP PRO

Blood Flow Restriction  
Training

[www.mad-up.com](http://www.mad-up.com)



# Blood Flow Restriction

*"BFR (blood flow restriction) is a method of muscle stimulation which consists of controlling blood flow, to induce metabolic stress favoring faster muscular results."*

## Strength

When you need adapted physical activity, BFR leads to an increase in muscle mass while limiting the impact on the joints.

## Anti-atrophy

During immobilization, BFR limits muscle breakdown, thus preserving strength and limiting amyotrophy.

## Anti-pain

When joints are injured and painful, BFR helps relieve pain and facilitate recovery after training or in the event of an injury.

## Healing

During the acute phases after surgery or injury, BFR promotes the growth of capillaries, thus improving blood supply to the muscles, their oxygenation and reduces inflammation.

## The strong points of Mad-Up Pro

Dual channel device

Also works on battery

Simultaneous work 1 or 2 patients or members

Automatic pressure regulation

Personalized and configurable intensity

Programmed and customizable protocols

Physiological and muscular biofeedback





# The Mad-Up Pro

Mad-Up Pro is recognized worldwide as the benchmark in BFR, thanks to its active and regulated compression, its ease of use and its specialized protocols. It offers effective therapeutic and sports care for 90% of the joints of the upper and lower limbs. It was designed to be an assistant with pre-programmed BFR stimulation protocols. Mad-Up Pro's features will make your work easier thanks to biofeedback that will track the user's progress.

## *The advantages of Mad-Up Pro*

### SAFETY



### CUSTOMIZED PRESSURE MEASUREMENT

The device measures the physiological pressure adapted to each user in order to ensure their comfort and the benefits of the session.

### AUTOMATIC REGULATION

The Mad-Up Pro provides automatic pressure regulation to control the intensity of the session and guarantee patient safety. Mad-Up technology will regulate this pressure with each muscular contraction to guarantee work at the chosen occlusion percentage throughout the protocol.

### COMFORT



### COMPACT & MOBILE

Thanks to its size (44x28x15 cm), the Mad-Up Pro offers great flexibility for versatile use in various areas of the practice: it can be transported from the individual box to the technical platform.

### MULTI-USER

Equipped with two autonomous channels, it allows the care of one or two patients simultaneously.

### ASSISTANCE



### DEDICATED PROTOCOLS

Designed to be a work companion, the Mad-Up Pro includes preconfigured protocols.

### BIOFEEDBACK

Its advanced features provide real-time biofeedback, allowing you to analyze and track the effort provided by the user.



# MAD-UP®

## Application fields

### Specialties in physiotherapy

- Cardiovascular therapy
- Orthopedic therapy
- Pediatrics
- Geriatrics
- Sports physiotherapy

## They trust us

### Professional sports clubs



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