



Controlled elastic force

# Minivector





# Minivector

The device with elastic bands designed for an early and active re-education.

Minivector is a compact and small device designed for the recovery of movement and the toning of the muscles of several anatomical districts like the upper limb, lower limb and core.

This tool is particularly suitable for the early and active rehabilitation of patients suffering from traumatic-orthopedic pathologies.

The specific features of its design and its elastic load characteristics ensure its safe and practical use even after surgery.

Minivector is ideal for the daily practice of controlled elastic force. Easy to set up, this device is also useful and versatile for the training of numerous muscular districts in healthy patients.

Its ease of use increases the involvement of the patient and facilitates the self-management of the work session.

As a compact and easy to transport device, Minivector is especially suited for home treatment.

# Characteristics



- Adjustable elastic workload
- Wooden footrest adjustable in inclination
- Adjustment of width of movement
- Prepared for the use of proprioceptive devices
- Active concentric and eccentric work
- Passive work for contralateral activation
- Fastening devices
- R.o.m. and strength visualization
- Reduced dimensions and weight for an easy transport
- Medical certification

# Ways to exercise



Sitting on a bed, one leg suspended, flex and return the other leg in eccentric. Board inclined at 60 °.



Sitting in front of the device, one leg at rest, the other foot fixed on the board, stretch out your leg and get back in eccentric.



Sitting in front of the device, one leg at rest, stretch out the other leg with the oscillating board inclined at 45°.



Sitting in front of the device, one leg at rest, stretch out the other leg with the porcupine board inclined at 45°.



Lying on the back with your leg straight out on the floor, stretch out the other leg and return. Board inclined at 45°.



Lying on one side, with your leg bent for support, stretch out the other leg and return. Board inclined at 90°.



In the quadrupedal position, one leg on the floor, stretch out the other leg and return. Board inclined at 90°.



Sitting on the floor in front of the device, one leg bent, adduct and return with the other leg. Board inclined at 90°.



Standing with the knees flexed and shoulder towards the device, with one foot on the board inclined at 20°, stretch out the leg and return.



Standing towards the device, one foot fixed on the board, stretch out the other leg and return.



Standing next to the device, one foot on the first part of the board, abduct your other leg and return.



Standing behind the device, one foot on the first part of the board, adduct your other leg and return.



Sitting on the knees towards the device, move both arms forward and back.



Sitting on the knees next to the device, one arm stretched out, moving forward and back. Board inclined at 60°.



Sitting on the knees with one arm extended at the side, stretch out the other arm then abduct and return. Board inclined at 90°.



Sitting on the knees behind the device, one arm stretched out, extend and return. Board inclined at 60°.



Sitting in front of the device placed on a table, extend and flex both arms with the wrists rotated upwards. Board inclined at 90°.



Sitting in front of the device placed on a table, extend and flex one arm with the wrist rotated inwards. Board inclined at 90°.



Sitting next to the device resting on the table, one arm stretched out, extend and return. Board inclined at 60°.



Minivector equipped with a handle and two wheels, lightweight and easy to carry.

# Technical features

## Retail configuration

Minivector instrument with wooden footrest  
6 bands  
Fixing straps for the chair  
Foot straps

## Options

'Hedgehog' proprioceptive footboard  
Proprioceptive tilting footboard  
Bipodal footboard  
R.o.m. stop devices  
Fixing straps for the bed

## Workload characteristic

Adjustable resistance with preselection of bands in use

## Dimensions and weight

104 x 30 x 45h cm, 12.5 Kg  
Required operating space: 200 x 80 cm

## Operative modes

Reclinable footrest with variable inclination angle (0, 20°, 45°, 60°, 90°)  
Adjustment of the range of motion by r.o.m. stop devices  
Wheels and handle for an easy transport

## Certification

Minivector is a medical device compliant with European Union Regulation 2017/745

Proprioceptive e  
bipodalic board  
to increase the  
possibilities of use





## Easytech s.r.l.

info@easytechitalia.com  
easytechitalia.com

Via della Fangosa, 32  
50032 Borgo San Lorenzo, Firenze  
T +39.055.8455216

CERIFIED QUALITY SYSTEM  
ISO 13485

Rehabilitation  
Technology.