Removable, robust and soft **safety end caps**

The easily adjustable **frequency controller** makes it possible to change the vibration frequencies and to make the rod vibrate symmetrically as well as asymmetrically.

The multi-refined **spring steel** ensures calm, non-whipping vibration behaviour.

The **attenuation elements** guarantee smooth and even vibrating without extreme load peaks at the reversal points.

The high-quality, anti-allergenic grip that can be **disinfected by wiping** allows for comfortable and two-handed gripping.

Propriomed®

HAIDER BIOSWING® –
Your partner for all aspects involving sensorimotor functions

HAIDER BIOSWING® develops and produces sensorimotor devices. These include training, therapy and seating systems. The systems optimise individual performance on the job, in preventive and curative medicine, as well as in health and fitness and competitive sports. The BIOSWING® products reflect dynamic rhythms and movements of the body. This stimulates the organism in its entire complexity, making it more effective.

Here you can experience the BIOSWING Propriomed® live:

For additional information see www.bioswing.de/therapiesysteme

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HAIDER® BIOSWING

WM20402-04

BIOSWING® Therapy systems

Propriomed®

Posturomed®

Torsiomed®

Foxter®

MicroSwing®

www.bioswing.de

BIOSWING Propriomed®

The sensorimotor vibrating rod for prevention and therapy

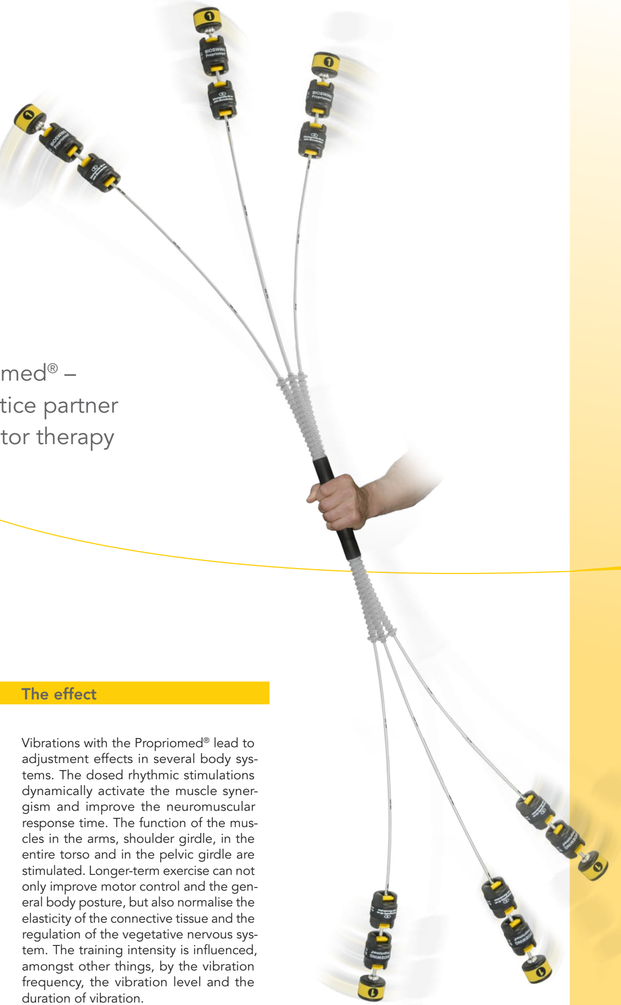
15 YEARS PROPRIOMED 1999 - 2014

HAIDER® BIOSWING

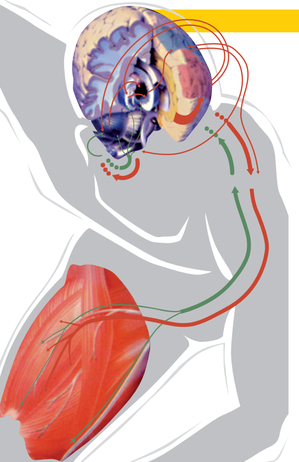
Engineered and manufactured in Germany / Bavaria

The Propriomed®

The Propriomed® is the sensorimotor vibrating rod with attenuation elements and easy-to-adjust frequency controllers. The vibration frequencies and thus the degree of difficulty of the exercises can be adjusted individually and continuously symmetrically as well as asymmetrically.



The BIOSWING Propriomed® –
Your practice partner
in sensorimotor therapy



The effect

Vibrations with the Propriomed® lead to adjustment effects in several body systems. The dosed rhythmic stimulations dynamically activate the muscle synergism and improve the neuromuscular response time. The function of the muscles in the arms, shoulder girdle, in the entire torso and in the pelvic girdle are stimulated. Longer-term exercise can not only improve motor control and the general body posture, but also normalise the elasticity of the connective tissue and the regulation of the vegetative nervous system. The training intensity is influenced, amongst other things, by the vibration frequency, the vibration level and the duration of vibration.

The Propriomed® models

The Propriomed® 1

With its frequency spectrum from 3.0 to 4.0 Hz, the therapeutic beginner's rod covers the relevant frequencies for most patients undergoing neuro-orthopaedic rehabilitation. The multi-refined spring steel rod is 190 cm long and features two continuously adjustable frequency controllers on each end. Yellow colour marking, Class 1 medical product (EU).

The Propriomed® 2

The therapeutically more demanding vibrating rod covers the relevant frequencies for patients with a good motor coordination with its frequency spectrum from 4.0 to 5.2 Hz. The multi-refined spring steel rod is 165 cm long and features two continuously adjustable frequency controllers on each end. Red colour marking, Class 1 medical product (EU).

The Propriomed® 100

The special vibrating rod for hand, elbow, shoulder and cervical spine rehabilitation. Designed for low vibration amplitudes with a frequency spectrum from 4.8 to 6.0 Hz, this lightweight model features a frequency controller on each side and three multi-refined spring wires wrapped around each other. This spring-wire wrapping ensures attenuated vibration behaviour through the generated friction, which allows for this model to be applied in an early stage of the rehabilitation phase. It can also be used in the rehabilitation of children thanks to its low weight and its rod length of only 100 cm. Grey colour marking, Class 1 medical product (EU).

The Propriomed® accessories

The rack

For optimum suspended storage for up to 20 Propriomed®. The rack made of coated steel is movable and can be locked with a bayonet catch and a padlock for safeguarding of the rods (not part of the delivery).

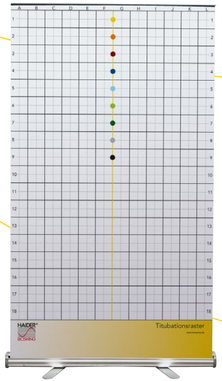
The wall mounts

For optimum suspended storage for up to four Propriomed®. The wall mount made of coated steel is available in a single and in a four-rod version.

The titubation grid

The free-standing „titubation grid" (120 x 208 cm) assists you with the assessment of the titubation and asymmetries of the body or body parts of the patients standing in front of you in a clinically better and safer way.

Device extensions: Propriomed®, Posturomed®, Torsiomed®



The exercise chart

This textile exercise chart (DIN-A1 format with aluminium strips and suspension attachment) illustrates the large variety of exercises and the physical device properties of the three vibrating rod models. The displayed exercise modules show how you can vary and combine the exercises using the BIOSWING Propriomed® with large methodical diversity. This ensures almost unlimited variants of your therapy exercises!