



Vibra moov
PHYSIO



Sensory-motor Therapy



SENSORY-MOTOR THERAPY

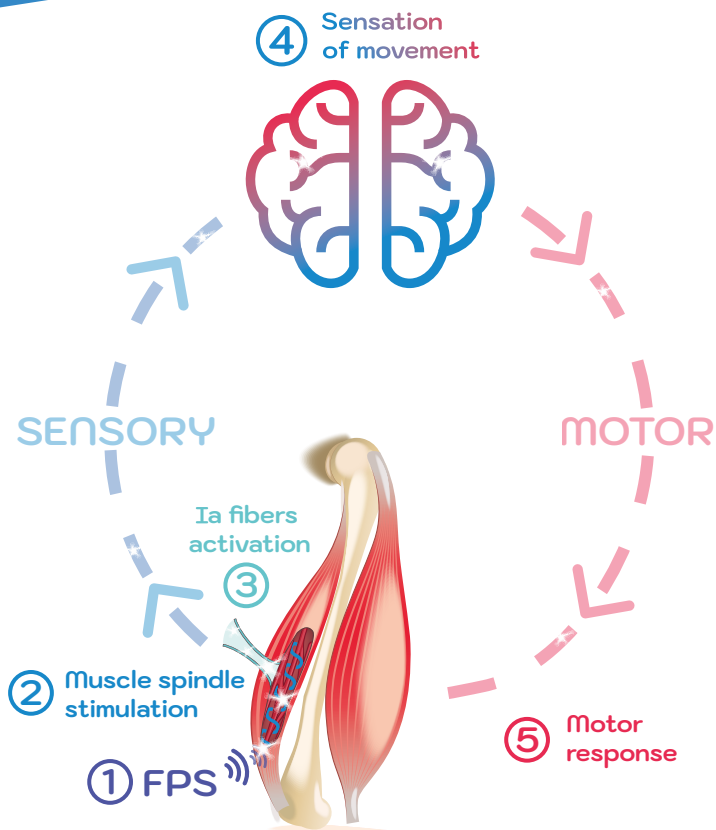
Vibramoov Physio offers to clinicians & patients rich & varied protocols adapted to a wide range of therapeutic indications.



Mode 1 | Mobility

Re-initiate the movement

Functional Proprioceptive Stimulations (FPS) are applied on the musculo-tendinous junction (1). FPS mechanically stimulate the muscle spindles (2) mimicking the sensory signals - Ia fibers (3) of functional movements. This neurosensory trick activates related sensory-motor areas (4) allowing patients to feel natural movements. Because sensory & motor systems are interdependent, the CNS then reacts by initiating corresponding movements (5).



Adhesive capsulitis

Ankylosis

Balance deficit

CNS disorders

CRPS

Fracture & sprain



Mode 2 | Antalgia

Reduce the pain

These focal stimulations are used for the treatment of pain by the stimulation of skin mechanoreceptors and the Gate Control effect.

Adhesive capsulitis

Back pain & sciatica

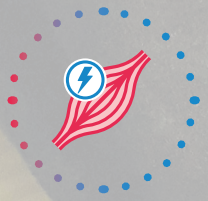
CNS disorders

Neuralgia

Phantom pain

Tendinitis





Mode 3 | Spasticity

Regulate the muscular activity

Stimulations are applied in the middle of the antagonist muscle to the spastic one. They induce an increase activity in the stimulated muscle and provoke a reciprocal inhibition of antagonist/spastic one.

For patients with significant spasticity, Mode 3 has to be applied through several sessions before applying Mode 1 "Mobility".



Mode 4 | Tonicity

Recover muscle strength

Targeted actions of Mode 4 allow patients to:

- ▶ Increase the muscle tone
- ▶ Recover muscle mass
- ▶ Strengthen motor function
- ▶ Carry out important proprioceptive work

The optimal effects of these stimulations are reached when patients achieve concentric or isometric contractions of stimulated muscles synchronously with stimulations.



SPEED UP THE REHABILITATION PROCESS

The most of Vibramoov Physio



Vibramoov Physio Pack

Wide range of clinical applications

Early patient inclusion

Well tolerated & non invasive

Rehabilitation accelerator

Regain Mobility & Tonicity

Analgesic action



Schedule your demo

About us

Committed to patients recovery

For more than 20 years, Techno Concept is a leading designer & producer of innovative solutions for Health Professionals in Physical Medicine & Rehabilitation. Our vision is to create disruptive & versatile solutions to improve patient recovery, driven by a unique relationship & teamwork with patients, clinicians, researchers & our partners.

Vibramoov Physio is a Medical Device, CE marked (Medical Device European Regulation) designed and manufactured upon ISO 13485: 2016 standard



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