

Vibration therapy in neurological rehabilitation

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Supporting vigilance

 -  supports alertness and consciousness
 -  stimulation of brain activity
 -  improvement of body orientation and communication skills
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Reducing spasticity

 -  improves motor skills
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Pneumonia and thrombosis prophylaxis

 -  secretion-stimulating effect
 -  strenghtens venous reflux
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Osteoporosis prophylaxis

 -  supports bone metabolism
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contracture prophylaxis

 -  avoiding stiffening through movement
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prophylactic against cardiovascular diseases



Take your chance with our new vibration module for the Mobilizer® Medior: Combine verticalisation and vibration.





The so-called whole-body vibration is proven to have a positive impact, especially on comatose and vegetative patients, stroke patients with hemiplegia, and sedated patients. Complementing the Mobilizer® Medior with the vibration plate therefore represents a real opportunity in the early and initial mobilisation of severely affected patients.



Chance for neurological initial mobilisation

Early and initial mobilisation plays a decisive role in the rehabilitation of severely affected patients. In this phase, the innovative vibration module provides effective support. Installed in the footplate of the therapy and mobilisation chair Mobilizer® Medior, the module generates oscillations by means of vibration. These oscillations, which are transmitted to the patient via the soles of their feet, positively stimulate their vigilance, tonus, motor skills, sensory skills, alertness and bone metabolism. Additionally, the vibration module supports pneumonia and thrombosis prophylaxis. Therefore, the overall course of therapy is positively effected.

Why vibration?

When we walk, we are exposed to vibrations that give us clear statements about the quality of the ground. The vibrations from the ground travel through our whole body.

This stimulus is missing in coma patients and in those who are sedated or paralysed. The vibration module replaces the lost stimulus, thus improving the patient's sensory perception, the body orientation and communicative abilities.



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