

> Innovative products
that help people.

reha medi
Hoffmann GmbH

Mobilizer Medior



Mehr entdecken



> Patient mobilization
and verticalization



 designed, developed
made in Germany



Product video on:
www.fruehmobilisation.com

www.rehamedi.de

Product features

Initial and early mobilization plays a decisive role in the recovery process of an intensive care patient. As a hospital, you reduce the amount and duration of therapy and thus benefit from significant savings.

Mobilizer Medior can be adjusted steplessly between the lying and sitting positions by means of an electric motor, and its height can be set independently of the patient's position. A special function is our patented length compensation: During raising, the patient remains in a stable position. The verticalization of the patient is possible from any sitting position and is based on the physiological movement pattern. By combining the adjustment options, it is possible to fully raise the patient to a 90° position with a relaxed upper body. Particularly helpful for patients with respiratory insufficiency is the barrier-free trans-fer in the supine position thanks to swiveling armrests.

The upholstery is made of an antimicrobial, disinfectable, and abrasion-resistant cover fabric. The viscoelastic foam core allows for longer, gentle sitting. All cushions are easily removable and very easy to clean. The wide range of colors allows you to match the surrounding design.







The Mobilizer Medior can be optionally equipped with a vibration unit, thus offering significantly expanded possibilities in therapy through whole-body vibration in the context of basal stimulation.

Suitable additional equipment is available for almost any application.

> We will be happy
to advise you!

Equipment options

					
Art.-Nr. 6040106	6040116	7040115	6040110	6040109	6040107
Designation Headrest fixing	Positioning pad	Leg strap	Chest strap	Lap belt	calf belt

					
Art.-Nr. 5040005	6040119	5090010	6040204 + 5432402	6040202	8040701
Designation harness	Stabilisation cushion 3-chamber system	Side bar	Table + cushion	Infusion stand	Storage roll

		> Factory options		
Art.-Nr. 1080006	6050001		6040303	6040117
Designation Rollboard	Additional battery		Vibration unit	Widening

Your advantages through the use of our Mobilizer Medior

- Early mobilisation already during the stabilisation phase
- Faster healing with less risk of complications
- Shortening the length of stay
- Possible applications for a wide range of diseases
- Easy transfer with rollboard
- Work facilitation and health protection for medical staff
- Image gain through excellent reputation
- Improved vigilance and somatic perception: prolongation of mobilisation time by delaying signs of fatigue; longer alertness of patients, better response to external stimuli.
- Positive influence on the ability to orientate, stimulation of the senses and psychological stabilisation through mobilisation up to the standing position
- Improved ventilation of the lungs and facilitated breathing, improved mobilisation, transport and removal of secretions due to the verticalisation of the patient.
- Reduction of pressure on the respiratory tract and organs through mobilisation to standing position
- Possibility to use respiratory therapy techniques: reduced secretion and saliva production, reduced suction, less secretion-removing medication
- Pneumonia and decubitus prophylaxis
- Support for the treatment of dysphagia (swallowing disorder) through the possibility of verticalisation and a sitting position that can be adapted to the patient
- Improving the passive mobility of joints - the activity prevents muscle stiffness
- Osteoporosis prophylaxis - prevention through mobility
- Significant reduction of onset of spasticity through mobilisation into the standing position
- Stimulation of cardiovascular function: increase of cardiac output, improvement of general resilience and condition
- Stimulation of the metabolic function: promotion of defecation and bladder emptying

The consistent use of Mobilizer Medior contributes significantly to the avoidance of the "bed rest syndrome" and thus leads to a significant increase in the efficiency of the therapy and care process.

> Technical data
Reclining height adjustable66 - 89 cm
Angle of inclination flat surface 0 - 80°
Standing position90°
Head-down position..... -10°
Length of the lying surface..... 178 - 190 cm
Seat width 57 cm
Total width 74 cm
smooth running wheels Ø 150 mm
own weight ca. 125 kg
Maximum permissible patient weight..... 150 kg
> Verbreiterte Ausführung Art.-Nr. 6040117
Seat width 65 cm
Total width 79,5 cm
> Extension option up to 250 kg Art.-Nr. 6040125
Maximum permissible patient weight.....250 kg

> Colour selection



CAPRI lemon



CAPRI lime



CAPRI kiwi



CAPRI orange



CAPRI rot



CAPRI lavendel



CAPRI azur



CAPRI delft



CAPRI anthrazit



Vibration therapy to promote vigilance

Early and initial mobilisation is crucial for the course of therapy of severely affected patients. In this phase, the innovative vibration module provides effective support. Integrated into the foot plate of the Mobilizer Medior, individually adjustable vibrations are generated and transmitted to the patient via the soles of his or her feet. The stimulation has positive effects on the patient's tone, vigilance, motor function, sensory function and bone metabolism. The vibration unit is also beneficial in the context of measures to prevent pneumonia and thrombosis. As a result, the entire course of therapy is positively influenced.

Ventilated, sedated and delirious patients in intensive care units are at very high risk of CIP - Critical Illness Polyneuropathy / Myopathy. Whole-body vibration* has been proven to have very positive effects for prophylaxis and therapy. Especially these patients benefit from the combination of verticalisation and neural stimulation by vibration in the Mobilizer Medior.

> Advantages at a glance

Promotion of vigilance

- Promoting alertness and awareness
- Stimulation of brain activity
- Improving body orientation and communication skills

Reduction of spasticity

- Improved motor control

Pneumonia and thrombosis prophylaxis

- Secretion dissolving effect
- Strengthening venous return

Easteroporosis prophylaxis

- Promotion of bone metabolism

Contracture prophylaxis

- Avoiding stiffening through movement

Prophylactic against cardiovascular diseases



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*Potential Application of Whole Body Vibration Exercise for Improving the Clinical Conditions of COVID-19 Infected Individuals: A Narrative Review from the World Association of Vibration Exercise Experts (WAVex) Panel. Int. J. Environ. Res. Public Health 2020, 17, 3650; doi:10.3390/ijerph17103650 www.mdpi.com/journal/ijerph