



Mobilizer® MEDIOR | Clinical benefits

Hospitals and patients benefit from the advantages of the Mobilizer® MEDIOR:

Improvement of vigilance/ patients awareness: Extension of mobilization time due to postponement of tiredness

Positive effect on patients orientation: Stimulation of senses and psychological stabilization by mobilization to the standing position

Pneumonia prophylaxis, Improved breathing and increased ventilation, enhanced secretion mobilization, transport and clearance due the standing position

- Pressure reduction on the respiratory system and organs through mobilization in the stand
- Possibility of therapeutic respiration exercise: The consequence is a reduced formation of secretions and saliva, and thereby reduced suctioning. Usually less secretion releasing drugs are necessary.
- Less need on antibiotics for pneumonia treatment

Prevention of pressure ulcer

- The technique of "length compensation" reduces shear forces when moving the patient from a lying in a sitting position.
- Seat and back cushions are made from visco elastic foam with pressure-reducing effect.

Support the treatment of dysphagia (swallowing disorder) due to the possibility of verticalization and an appropriate sitting position.

An improvement in the passive joint mobility by reducing muscle stiffness and activating training at the Mobilizer®.

Osteoporosis prevention: Bone resorption is evident within one week if the patient is not mobilized.

Significant reduction of spastics through verticalization into a standing upright position.

Stimulation of cardiovascular functions: Increase in cardiac output and physical performance

Stimulation of metabolic function: improves bowel movement and urination.

Consistent use of the Mobilizer® Medior contributes significantly to the prevention of "Bed Rest" syndrome, in particular by avoiding secondary complications such as:

- Respiratory disorders (pneumonia and aspiration prophylaxis)
- Thrombosis and decubitus ulcers
- Heterotopic ossification, contractures
- Desalination, bone loss, neuromuscular atrophy and weakness

and may result in a significant increase in efficiency in the treatment and care process.

Areas of application:

- Intensive medicine and care
- Neurological early rehabilitation (e.g. phases B)
- Palliative medicine and care