

Author	Article	Publication	Year
Wieser M, Haefeli J, Butler L, Jancke L, Riener R, Koeneke S.	Temporal and spatial patterns of cortical activation during assisted lower limb movement.	Exp Brain Res 203(1):181-191.	2010
Chernikova L, Umarova R, Trushin I, Domashenko M.	The Early Activation of Patients With Acute Ischemic Stroke Using Tilt-Table "Erigo": The Prospective Randomized Blinded Case-Control Study	Neurorehabilitation and Neural Repair 22 (5), p. 556	2008
Lukowicz M, Kuczma W, Hoffmann J.	Active tilting a patient to erect position within a very early period of neurorehabilitation	Acta Bio-Optica et Informatica Medica 3/2008, vol. 14 p. 328-331	2008
Luther MS, Krewer C, Müller F, Koenig E.	Comparison of orthostatic reactions of patients still unconscious within the first three months of brain injury on a tilt table with and without integrated stepping. A prospective, randomized crossover pilot trial.	Clin Rehabil 2008; 22: 1034	2008
Chi L, Masani K, Miyatani M, Adam Thrasher T, Wayne Johnston K, Mardimae A, Kessler C, Fisher JA, Popovic MR.	Cardiovascular response to functional electrical stimulation and dynamic tilt table therapy to improve orthostatic tolerance.	J Electromyogr Kinesiol. 2008 Dec;18(6):900-7.	2008
Luther M.S, Krewer C, Müller F, Koenig E.	Orthostatic circulatory disorders in early neurorehabilitation: A case report and management overview	Brain Injury, June 2007; 21(7): 763-767	2007
Muller F.	New Technologic Approach to Minimizing Immobilization Effects of Patients with Brain Injury	International Brain Injury Association, Issue 01/2007	2007
Colombo G, Schreier R, Plewa H, Rupp R.	Novel Tilt Table with integrated robotic stepping mechanism: Design Principles and Clinical Application	Proceedings of the IEEE 9th International Conference on Rehabilitation Robotics (ICORR), Chicago USA, 2005 submitted	2005
Thrasher TA, Keller T, Lawrence M, Popovic MR.	Effects of isometric FES and dynamic FES on cardiovascular parameters on an active tilt-table stepper	10th Annual Conference of the International FES Society July 2005 - Montreal, Canada	2005
Czell D, Schreier R, Rupp R, Eberhard S, Colombo G, Dietz V.	Influence of passive leg movements on blood circulation on the tilt table in healthy adults.	Journal of NeuroEngineering and Rehabilitation, 1:4 doi:10.1186/1743-0003-1-4, 2004	2004
Rupp R, Eberhard S, Schreier R, Colombo G.	Reha-Stepper locomotion therapy in early rehabilitation of paraplegic patients.	Biomed Tech (Berl). 47 Suppl 1 Pt 2:708-11. German, 2002	2002

Tilt Table

Author	Article	Publication	Year
Chang AT, Boots R, Hodges PW, Paratz J.	Standing with assistance of a tilt table in intensive care: a survey of Australian physiotherapy practice.	Aust J Physiother. 50(1):51-4, 2004	2004
Chang AT, Chang AT, Boots RJ, Hodges PW, Thomas PJ, Paratz J.	Standing with the assistance of a tilt table improves minute ventilation in chronic critically ill patients.	Arch Phys Med Rehabil. 85(12):1972-6, 2004	2004
Bohannon RW.	Tilt table standing for reducing spasticity after spinal cord injury.	Archives of physical medicine and rehabilitation, Vol. 74 (10), p: 1121-2, 1993.	1993

Passive Movement Devices

Author	Article	Publication	Year
Brown DA, Nagpal S, Chi S.	Limb-loaded cycling program for locomotor intervention following stroke.	Phys Ther., 85(2):159-68, 2005	2005
Nuyens GE, De Weerd WJ, Spaepen AJ Jr, Kiekens C, Feys HM.	Reduction of spastic hypertonia during repeated passive knee movements in stroke patients.	Archives of physical medicine and rehabilitation, Vol. 83 (7), p: 930-5, 2002.	2002
Muraki S, Ehara Y, Yamasaki M.	Cardiovascular responses at the onset of passive leg cycle exercise in paraplegics with spinal cord injury.	Eur J Appl Physiol 81: 271-274, 2000.	2000
Rosche J, Paulus C, Maisch U, Kaspar A, Mauch E, Kornhuber HH.	The effects of therapy on spasticity utilizing a motorized exercise-cycle.	Spinal cord : the official journal of the International Medical Society of Paraplegia, Vol. 35 (3), p: 176-8, 1997	1997

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Author	Article	Publication	Year
Odeen I, Knutsson E.	Evaluation of the effects of muscle stretch and weight load in patients with spastic paraplegia.	Scand J Rehabil Med., 13(4):117-21, 1981	1981