MOTOmed is a medical and rehabilitation machine that cover both passive and active exercise for lower- eventually upper-limb. Regular exercise using this machine can be an effecive complement in the general and individual motion physical therapy for broad range of patients. This machine can be used in amlost all branches of medicine. The rehabilitation using MOTOmed can help treat the children with serious neurological disability — either recumbent children or children with mixed disability. The treatment of these patients proved to be effective in achieving positive results within a relatively short time.