

## Study:

### „Effect of Motomed Gracile on Function Lower Limbs in Children with Spastic Cerebral Palsy”

SHEN Min, LI Ze-ping, CUI Yanm et al. Shanghai Rehabilitation & Vocational Training Center for the Disabled, Shanghai 200127, China

**Objective:** To observe the effect of MOTomed Gracile on spastic cerebral palsy.

**Methods:** 48 cerebral palsy children were divided into two groups: invention group (n=24) and control group (n=24). The children in the control group accepted comprehensive rehabilitation, while the children in the intervention group were trained with Motomed Gracile in addition. They were evaluated with Asworth Assessment and manual muscle testing (MMT) 6 months after treatment.

**Results:** The scores of intervention group improved more significantly than those in control group (P<0.05)

**Conclusion:** MOTomed Gracile can facilitate the recovery of children with spastic cerebral palsy.

**Key Words:** MOTomed Gracile, cerebral palsy, rehabilitation, muscle strength, tension of muscle, spasm

**Source:** [http://en.cnki.com.cn/Article\\_en/CJFDTOTAL-ZKLS200909015.htm](http://en.cnki.com.cn/Article_en/CJFDTOTAL-ZKLS200909015.htm)

*The active/passive therapy intervention has been performed with the motor-assisted movement therapy device MOTomed gracile12 (Reck-Technik, Betzenweiler, Germany).*

*Please contact us at [info@motomed.com](mailto:info@motomed.com) for further information*