

Seating on the move

New Thomashilfen perception seat based on MiS Micro-Stimulation.

Movement is especially for children of tremendous importance. It is a basic principle of the physically and mentally developing life. Initially, movement is the only instrument for non-verbal communication. By moving the child recognizes themselves and their environment. They confide by movement, achieve more and more self assurance and self esteem. Step by step the child learns. Due to the close connection of motor activity development and neuronal processes the child anatomically and physiologically creates a constantly expanding base for new experiences in learning.

Basing on these universally valid principles the enterprise Thomashilfen has questioned the seating of

disabled children. Together with scientist of the IGAP institute they have searched for better solutions for the provision of seating systems.

Rigid sitting harms the child

During the investigations, inquests, and surveys of therapists and parents it soon became clear that the today's provision of seating systems with its numerous fixations is actually contra-productive for the further development of the paediatric patient. Because: The less the child can move, the slower it can demonstrably develop further. This rather simple and nowadays universally valid awareness has an particularly extreme effect on e.g.



adapted seat shells and tight orthosis: The ability to move is strongly limited here. Development progresses by movement can just rarely take place.



To join activities and take part in their environment is important to all children.



movements of the child with elastic feedback. The body-related perception is being improved and the child encouraged for auto motor activity.

Twist is movement and learning

First trials of the seat unit Twist already prove the positive effects of MiS Micro-Stimulation very clearly: Children who sat passively in relatively rigid seating shells before, are becoming significantly more awake in this perception- and movement supporting seat. They sit considerably more upright and more independent; they play and eat more attentive. The kids being mobilized for auto motor activity are sprightly and interested taking part in their environment. Also during school lessons. In this respect the activating Twist provides for a significant improvement of the learning and concentration abilities.

Further information on the Twist EASyS is available directly from the manufacturer, Thomashilfen, Bremervörde, at the number ++49 4761 / 8860. You can also access the information on the internet at www.thomashilfen.com

Sitting in the new Twist seat unit, children become more active, flexible, and awake.

It goes without saying that this way of fixation and straightening is absolutely comprehensible seen from the orthopedic point of view. However, this static-passive condition should be kept as short as possible. It just appears totally absurd to fix children with a handicap in a rigid seating shell for most of the day, and then trying to bring them into motion for just a short sequence of therapy.

MiS Micro-Stimulation in a perception seat

The concept for the movement support in a seat is a new and promising thought in therapy, which Thomashilfen has put into action with the Twist perception seat. The seat designed on the basis of the established MiS Micro-Stimulation system mobilizes the little patients with its interactive back rest. Softly swinging wing suspensions provide flexibility in the back and respond to even smallest



The Twist seat unit is equipped with several movable wing suspensions in the back, which provide for an activating MiS Micro-Stimulation.