

# What is the meaning of postural control?

Postural control forms the basis for all the activities of daily life and is the central focus of the rehabilitation.



"Postural control is an essential basic requirement for active participation in daily life – and therefore an integral part of a person's independence and mobility. Successful postural control is influenced by many factors like individual preconditions (motor, sensory, cognitive), environmental factors (e.g. ground conditions) and aspects of the therapy carried out (e.g. anticipative, reactive, dual task, etc.). All these factors should be considered in modern, individual and differentiated therapy."

**Martin Huber**Physiotherapist, MSc



Static postural control - Balancing of the body's center of mass over the support surface

**Anticipatory postural control** - Shifting the center of mass away from the body's centre in all directions

Reactive postural control - Training the ability to react to unanticipated interruptions

**Dual Task** - Standing under the influence of gravity while simultaneously completing motor and cognitive tasks

**Muscle power** - Strength training in connection with the training of the postural control as an important aspect of fall prevention



## Early verticalisation

#### **THERA-Trainer verto**

Mobilisation out of bed or wheelchair in less than three minutes directly into a standing position

# Dynamic, safe training

#### THERA-Trainer balo

Safe balance training, also for patients unable to stand

### Maximum freedom – minimal risk

#### THERA-Trainer coro

Fall-safe balance training with maximum freedom of motion

### Backed-up by evidence

Task oriented training at individual, patient ability levels with external focus, high repetitions and direct feedback



THERA-Trainers enable unique standing and balance training with exact training control and evaluation



# Intuitive Motivating Variable

### THERA-soft® for standing & balancing





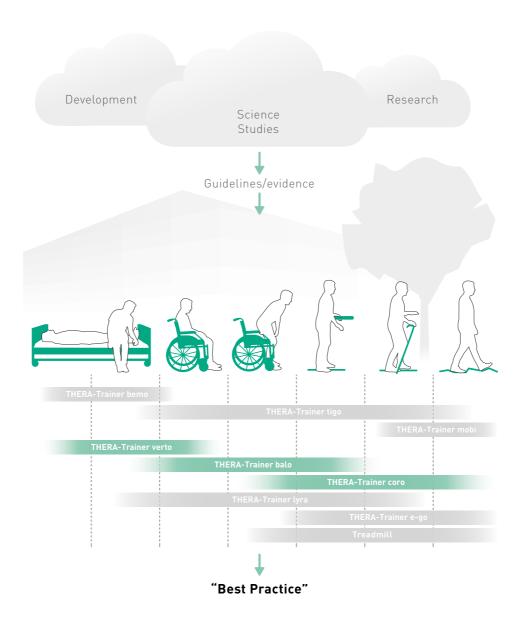


THERA-soft enables **task oriented training** with specific interventions accorning to the latest scientific developments.

With the software, the **saving**, **documentation and evaluation** of all training data is possible.



We offer products and solutions for all phases of rehabilitation and transfer current scientific findings into therapeutic daily routine.



### Get now non-binding information!

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