

## MOTOMed viva2

The **motor-assisted** movement therapy trainer with **refined specifications and ideal operating features for people with disability**. For daily passive, assistive and active movement training in the rehabilitation centre, skilled nursing facility, or at home. Mobile but yet highly stable due to the all-metal design. And it is compact, too: The MOTOMed requires no more space than a chair!

**The MOTOMed viva2 with its large display (approx. 11.3 x 8.4 cm/4.5 x 3.3 inches) and big palpable buttons is particularly suitable for patients with:**

- limited motor activity in arms, hands and fingers MOTOMed viva2 provides: big buttons and handlebar
- vision and perception disorders MOTOMed viva2 provides: big letters and numbers, approx. 2 cm/ 0.8 inches high
- low muscle strength and depth sensibility disorders (bathyaesthesia) MOTOMed viva2 provides: visual biofeedback to distinguish active and passive training mode
- general problems in operating appliances MOTOMed viva2 provides: simplified operation with integrated operating guide



**Independent and safe training for people with paralysis, spasticity, or weakness are critical factors in ensuring:**

- frequent and daily use
- high therapy success
- highest cost-benefit ratio

### Operation

The MOTOMed viva2 is simple to operate. It provides a large display with big type and graphics as well as an integrated operating guide. Large palpable buttons are clearly arranged on the operating panel. Sophisticated design made for people with handicap.

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### Motor assisted training...

for the legs or arms. Movement therapy with the MOTOMed viva2 can help counteract negative effects resulting from a lack of movement like cold legs, stiff joints or poor digestion.

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### MOTOMed SmoothDriveSystem

helps ease tension, spasticity and stiffness. The smart motor of the MOTOMed viva2 moves legs and arms carefully. Relief the gentle way.

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### MOTOMed MovementProtector and SpasmControl with automatic direction change

The MOTOMed viva2 detects sudden spasms and stops immediately. The SpasmControl can then ease the spasm in accordance with therapeutic principle.

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### MOTOMed ServoCycling

The MOTOMed viva2 can sense even the most minimal residual muscle strength in legs or arms.

- 5 This weak or concealed muscle strength can then be trained in a targeted way in order to maintain or even build it up.

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### MOTOMed and walking ability

Walking ability can be promoted through the interplay of MOTOMed functions: Muscle tension (spasticity) and diminishing basic fitness make walking more and more difficult. Training with the MOTOMed viva2 can ease spasticity and at the same time help recover, maintain and develop basic fitness (muscle strength and endurance).

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### MOTOMed leg insertion aid

for comfortable insertion and removal of the legs into/from the foot shells.

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### MOTOMed SymmetryTraining

Graphic feedback of right and left leg activity during active and assistive training. Targeted training of the weaker side with the MOTOMed viva2.

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### MOTOMed training analysis (performance feedback)

Daily motivation through visible results: Training data and progress readouts like time (min), distance (km), velocity (rpm), performance (approx. watts) etc. are presented in a rolling-update format during the training and as a summary at the end of the training session. By pressing a button the data can be held for viewing.

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### MOTOMed handlebar

Ergonomically shaped and covered with a washable foam grip for optimal support.

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### MOTOMed Safety foot shells

Enable comfortable insertion of the feet and provide secure support during the training.

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### **MOTomed viva2 accessories for training the legs**

[Leg guides with calf shells](#) - hold and guide the legs safely

[Self-operating foot holders](#) - quick attachment and release of the feet

[Pedal radius quick adjustment](#) - quick and precise adjustment of the rotation range of the pedals

[Wheelchair stabilizer](#) - secures the wheelchair to prevent tipping over

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### **MOTomed viva2 accessories for training the arms/upper body**

[Upper body trainer, passive and active](#) - train upper body and arms

[Forearm shells](#) - attachment and support for the hands and forearms

You can find these accessories and more in [>> MOTomed viva2 Accessories](#)

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