

MOTomed viva1

The most sold motor driven, software-controlled movement therapy machine for people with paralysis, spasticity and physical weakness. Ideal for daily passive, assistive and active movement training in the rehabilitation center, skilled nursing facility, or at home.

- Moving gently legs or arms (arm/upper body trainer as accessory available): passively, assistively or actively
- Integrated therapy support with ServoCycling, SmoothDriveSystem, SymmetryTraining...
- For your safety: SpasmControl with automatic direction change, MovementProtector, safety foot shells...
- Moveable and slip-proof (all metal construction)



with motor power



Can be upgraded from the small basic model to the combined leg and arm trainer.

Sophisticated features enable the user to exercise independently to a great extent:

Operation

The operation of the MOTomed viva1 is safe and easy. All functions can be adjusted with a removable remote control over buttons and a display.

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Motor assisted training

of legs and arms. Movement Therapy with the MOTomed viva1 can counteract consequences of 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 rotation of the MOTomed viva1 starts up very gently and eases pain in a soft way.

[more...](#)



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MOTomed MovementProtector and SpasmControl with automatic direction change

The MOTomed viva1 detects sudden spasms and stops immediately. The SpasmControl can then ease the spasm in accordance with the therapeutic principle.

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MOTomed ServoCycling

for weak or hidden residual muscle strength. The MOTomed viva1 makes out even the weakest residual muscle strength in legs and arms and enables targeted training and strengthening.

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MOTomed training promotes the walking ability

Muscle tensions (spasms) and diminishing basic fitness make walking more and more difficult. Training with the MOTomed viva1 helps to build up, maintain and develop basic fitness.

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MOTomed leg insertion/removal 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 viva1.

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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. Particular feedback data can be held by pressing a button.

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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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Accessories for training the legs

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

[Handlebar with remote control rest](#) - for safe hold during strong spasms and active training

[Remote control rest \(instead of handlebar\)](#) - for easy reach and use of the remote control during training

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

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

[Wheelchair stabilizer](#) - secures the wheelchair from tilting or sliding backwards

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 and further accessories in [>> MOTomed viva1 accessories](#)

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