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MOTomed gracile

5 ServoCycling

Maybe you can move a toe, lift a leg or maybe you can feel just a tiny bit of muscle activity in your arms or legs...

Discovering one's residual muscle strength with the MOTomed is a great experience! If this strength can be trained in an effective and targeted way, it can be maintained, often even built up and used consciously again (coordination and movement control).

To enable this, our engineers have invented a special function: MOTomed ServoCycling.

The MOTomed ServoCycling function has an effect similar to a power-assisted steering system in a car or truck meaning that a 40 ton truck could be steered with just a single finger.



The ServoCycling function enables the users to cycle themselves even with very limited muscle strength. Undiscovered residual strength can be effectively applied again.

The display indicates active input as soon as the user trains actively applying his/her own strength. This provides immediate feedback to the user and the therapist. Thanks to the finely graduated gears and the MOTomed ServoCycling function, active training is possible for users with minimal strength, even for longer periods.



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