

mo-Vis

Drive controls & Accessories



permobil



Moving forward together

mo-vis develops drive controls with accessories for power wheelchairs aiming to design practical solutions impacting life and mobility.



mo-vis is a young and independent company, founded in 2013. The company have built experience and knowledge over the years to develop and provide leading, innovative technological aids and special input devices for power wheelchairs.

Permobil has extended the range of safe, high performing integrated drive controls and accessories by entering a combination agreement with mo-vis.

Drive controls

Micro Joystick

The Micro Joystick is a very small proportional joystick that can be manipulated by e.g. a finger, chin, tongue or lip. It can be connected directly to the wheelchair electronics to control the wheelchair functions.

The Micro Joystick is recommended for users with muscular or neuromuscular diseases.

- Very sensitive due to low operating force (ca 8 g) and movement (ca 3.3 mm)
- Ergonomic shape for easy handling
- Two switches can be linked to separate interfaces

Multi Joystick

The Multi Joystick is a small proportional joystick, that is easily manipulated by any body part, including finger, chin, lip. It requires significant less power and movement compared to a normal joystick and can be connected directly to the wheelchair electronics to control the wheelchair functions.

The Multi Joystick is recommended for users with tetraplegia, neuromuscular diseases and limited muscular force.

- Fully proportional, with reduced operating force (ca. 50 gr) and movement (8 mm)
- Two switches can be linked to separate interfaces
- Fully adjustable with mini USB-connection

All-round Joystick

The All-round Joystick is developed for all-round use and can be utilized as a standard, chin or attendant joystick. It is a compact version of a standard power wheelchair joystick module and can be connected directly to the wheelchair electronics to control the wheelchair functions.

The All-round Joystick Light has the same specifications, but with medium force.

- Fully proportional, with operating force (250 g / 120 g) and movement (20 mm / 7 mm)
- Two switches can be linked to separate interfaces
- Fully adjustable with mini USB-connection



Micro Joystick with ball



Micro Joystick with cup



Multi Joystick



All-round Joystick with ball and satellite twisters



All-round Joystick with standard handle

Drive controls

Scout Control

The Scout Control is intended to support an attendant in controlling or maneuvering a power wheelchair, inside and outside. It can be connected directly to the wheelchair electronics (R-net), to control the power wheelchair and its functions.

- Fully proportional handlebar with two rubber handles and two configurable thumb throttles at either side
- Full access to wheelchair functions such as lights, horn and speed settings
- Battery and speed display via LEDs



Scout Control

Accessories


Hand Warmer

The Hand Warmer is developed to increase the comfort of the user and enhance the ability to control the input device. The main functionality is to keep the area around the wheelchair input device warm. It is intended to be fitted on any power wheelchair with 24 V connection.

- An air heater, powered by the battery power of a power wheelchair
- Recycles air to minimize the power consumption
- A mechanical switch can be plugged in addition to the push button



Hand Warmer



Every person has the right
to have his or her disability
compensated as far as possible
by aids with the same technical
standards as those we all use
in our everyday lives.

- Dr. Per Uddén, Permobil Founder

For 50 years, Permobil has been dedicated to providing individuals with innovative assistive technology to help them live life to the fullest. We are passionate about understanding our users' needs and are a global leader with trusted solutions for power and manual wheelchairs, seating and positioning products, and power assist.

permobil.com



Freedom
to operate your
power wheelchair

Moving forward together

Solutions for anyone who needs very sensitive joysticks, as well as for everyone with excessive force and all in between.

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