



SWITCH-IT
SMART TECHNOLOGIES

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CONTROLLING POWERED MOBILITY



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JOYSTICKS

MICROGUIDE & MICROPILOT

Proportional input devices offer the fine control that users need for independent access of their world. Switch-It offers two options for mini-proportional control: the MicroPilot and MicroGuide. Clients who have very limited range of movement and/or strength can benefit from the zero-throw, force-based MicroPilot. For those clients who would still benefit from light-force requirements but need the feedback of movement from the Joystick, the MicroGuide is the ideal choice.

Micro Joystick with
SpaceDisk mount



Chin Harness



Micro Joystick with Single Switch mounted



MicroPilot



MicroGuide

JOYSTICKS

VERSAGUIDE

The VersaGuide is a fully proportional and durable compact Joystick that can be mounted virtually anywhere. Its unlimited mounting options are what give the versatile VersaGuide its name.

This compact Joystick provides full proportional control. It also comes with two built-in jack sockets for mode and on/off, called SmartJacks, which are unique to the VersaGuide.

The SmartJack sensor input will automatically adapt to both proximity and mechanical switches.

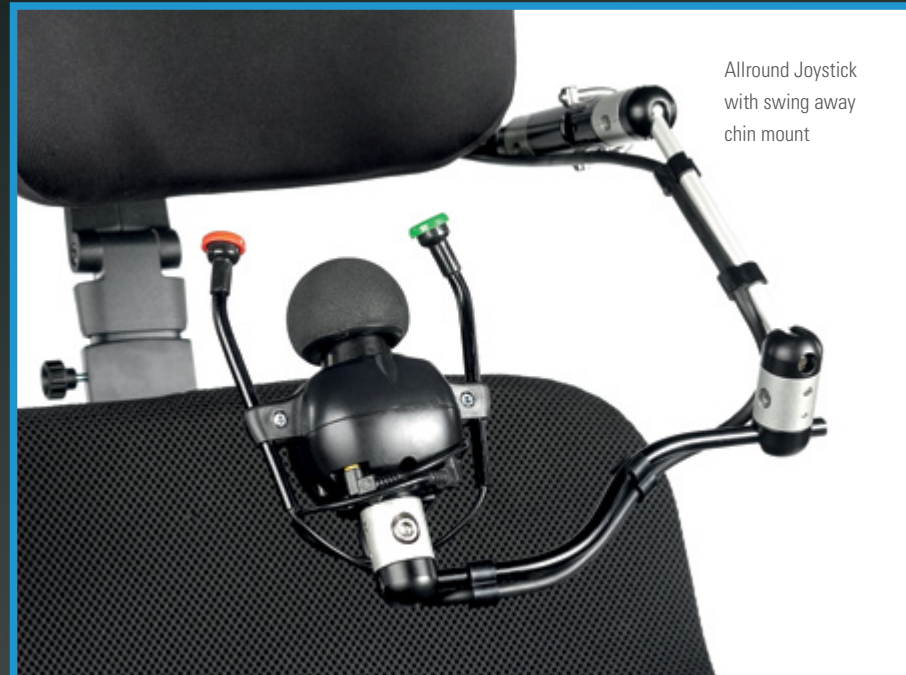
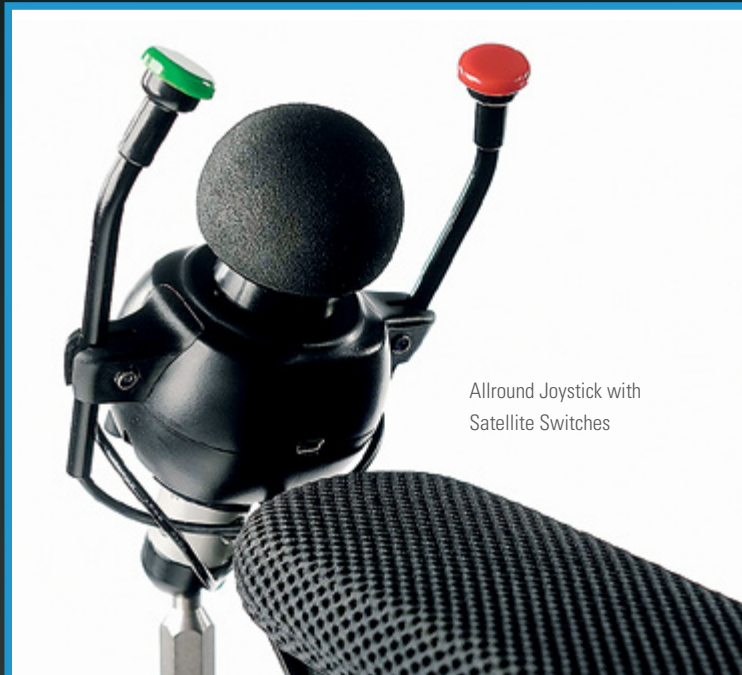
The VersaGuide is also available in an EZ (light) version. This version offers a lighter force and shorter throw for users with difficulty reaching maximum movement for full proportional control.



JOYSTICKS

ALLROUND JOYSTICK

Multifunctional operable wheelchair Joystick. The Allround Joystick is the compact version of a standard electronics wheelchair Joystick module. It features two jack sockets for on/off and mode operation. It comes in a DB9 connector or direct R-Net Bus connector version. The Allround Joystick is available in three versions - standard, light and heavy duty.



MECHANICAL SWITCHES

SWITCHES FOR DIRECT CONTROL

A switched input is not just an on/off or mode function, it can be a helpful shortcut to often used functions such as seating operation, IR commands, Mouse commands, where it's just time consuming and cumbersome going through menu structures. The combination of Sunrise Medicals patented Assignable Button technology in combination with the Link-It Switch positioning brings control to any point on a chair.

Ctrl+5 Switch

Conveniently access the programmable functions of your power wheelchair with the Ctrl+5 switch box – a perfect combination for our programmable memory seat positioning on all SEDEO PRO ADVANCED seats. It allows you to go straight to the function you need at the touch of a button. Keypads come in two different configurations based on the needs of the user.

Ctrl+5 box with push buttons



USB connectivity

The USB port is for charging or powering peripheral devices, with a maximum current draw of 2.0 Amps. The port is connected on a pigtail so it can be moved from one side to the other depending on how the user prefers to access it.



Ctrl+5 box with toggle switches



MECHANICAL SWITCHES

INDIVIDUAL REMOTE SWITCHES FOR INDIVIDUAL ACCESS

Switch-It provides a number of different individual switches, which can be used as impuls for drive control systems or for other functions.

Switch types:

Egg Switch, Satellite Switch, Remote Stop Switch, MicroLite, Single Switch, Mini-2 Button, Mini-4 Button InLine



Satellite Switch



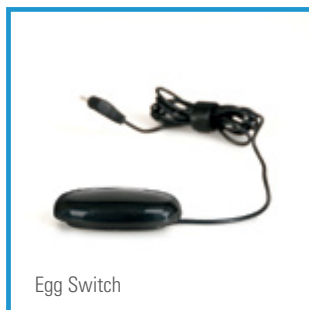
Single Switch, Ø 64mm, Red



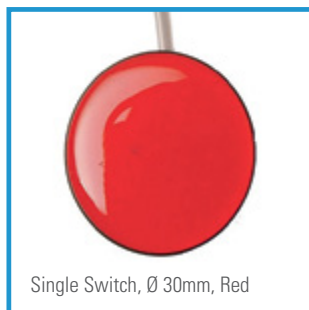
Mini 2 Button Mono



MicroLite



Egg Switch



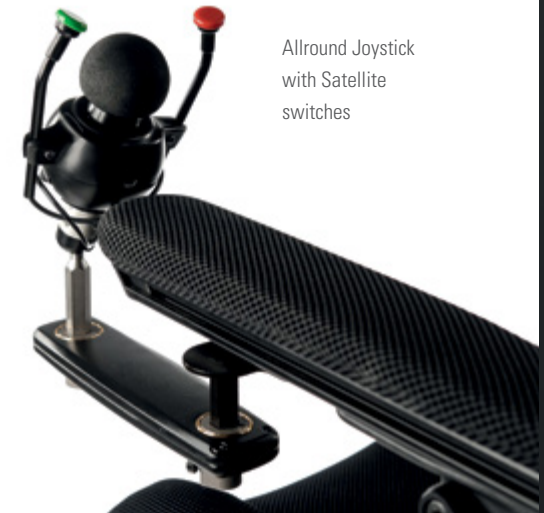
Single Switch, Ø 30mm, Red



Mini 4 Button InLine



Twister Switch



Allround Joystick
with Satellite
switches



Single Switch mounted
to armrest

MECHANICAL SWITCHES

OTHER DEVICES

Remote Stop Switch

The Remote Stop Switch allows an attendant to stop a powered wheelchair via an RF remote from up to 30 metres away.
(Operating distance dependant on the environment.)



HEAD CONTROLS

Switch-It's proximity head array offers comfortable covers and soft foam padding preferred by many users. Our head control can be combined with all of the Whitmyer head positioning accessories to provide the most comprehensive head control setup in the industry.

DUAL PRO™

The Dual Pro is a truly proportional head array with fine-tuned adjustments and customisation to provide the user an easy-to-learn, precise, and intuitive driving experience.

The Dual Pro offers a full range of acceleration and deceleration, 360° turning range and veering control for superior drivability.

With the On-Board programming the Dual pro can be customized and adjusted to each user's strengths and capabilities.

On-Board Programming

The Dual Pro can be programmed conveniently from the back pad of the head array. This allows dealers and clinicians convenient access to programming functions during setup and while making in-field adjustments, with the user in the wheelchair.

Highly Personalizable and Easy-to-Learn

The Dual Pro's sensitivity and the force required to activate the head array can be adapted and adjusted to each user's strengths and capabilities. The left and right pad can be individually adjusted, allowing for smooth driving for users who have varying levels of head control. User's to quickly and easily adapt to driving with a head array.





VIGO™

Vigo is a wireless, proportional head control that allows drivers to control their power wheelchairs and other devices with subtle and intuitive head movements. The light-weight headset is intuitive to use and can be easily adjusted for the driver's range of movement.

Adjustable Discreet and Wireless

The driver has an unobstructed field of view and friends can make eye contact and see facial expressions. Connects via Bluetooth, so there aren't any wires to get in the way.



Perfectly Positioned

Head controls that are attached to the chair require the rider's head to be always positioned within the head control in order to be able to operate it effectively. Since the Vigo is positioned on the driver's head, the position of the Vigo is maintained even during transfers.

Smooth Intuitive Control

The Vigo Head Control allows the users to utilize their full range of head motion available (despite of their physical limitation) to intuitively drive their power wheelchair. Vigo also functions as a wireless mouse allowing users to connect to any computer, smartphone, or tablet to play games, work, and socialize. The learning curve is easy and quick.

MOUNTING SYSTEMS

YOUR CONTROL IN REACH

Universal, flexible, expandable, versatile. The brand new accessory mounting system from Sunrise Medical.

With its wide range of Link-It Connecting Components, Start- and End-Modules, the positioning of a Joystick or a switch has never been that easy and flexible to suit any positioning need of a power chair user. Headrest, Armrest, Backrest mounts, input devices can now be mounted wherever the client has best and suitable access to it.

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Micro Joystick with swing away headrest
and button mount

LINK-IT MOUNTING SYSTEM

With the Link-It mounting system it is easy to mount input devices to a power wheelchair and position them to be reached by the user. Always adjustable, always positionable.

Single Switch knee mount

It is now possible to locate switches or any other input devices to the lower extremities of users through standard Link-It components.

Single Switch mounted to the side rail of the Q700 power wheelchair to be operated with the knee.



Star module



Chin Harness



Micro Joystick
with SpaceDisk mount



Connecting module

CHIN BOOM



POWERED AND MANUAL SWING AWAY CHIN CONTROL MECHANISM

The newly developed Chin Boom mounting system by Switch-It allows both variants, the mechanical or the powered swing away arm, to be adapted to a single universal interface attached at the backrest. The specially designed swing away mechanism incorporates a friction clutch that provides emergency swing away possibility and force reduction to the gear box.

Manual & Powered Chin Boom

The Chin Boom is a long L-shaped rod with a clamp to mount Joysticks like the VersaGuide or MicroGuide. The chin boom mounts to a bracket on the backrest. This setup provides the user with chin or mouth control without wearing a harness, and provides for easy transferring of the user. It's available in a manual (shown on the left) and powered version.

Powered Chin Boom features

The powered swing away version connects directly to the R-Net bus for power supply and has a 3,5 mm jack socket incorporated to connect individual switches for the swing away operation. It will find its reset position automatically to reposition always at the same point.



Manual Chin Boom



Powered Chin Boom

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For further information on the full specification, options, and accessories, please refer to the order form. All information is subject to change without notification. Please consult Sunrise Medical with any queries you may have.

If you are visually impaired, this document can be viewed in PDF format at www.SunriseMedical.eu.



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