



247771

Switch-It DriveStation Owner's Manual

Thank you for choosing a Switch-It Product. We want to hear your questions or comments about this manual, the safety and reliability of your system, and the service you receive from your Authorized Dealer. Please feel free to write or call us at the address and telephone number below:

Sunrise Medical (US) LLC
Customer Service Department
2842 N. Business Park Ave
Fresno, CA 93727 USA
(800) 333-4000



www.sunrisemedical.com/register

Be sure to return your warranty card, and let us know if you change your address. This will allow us to keep you up to date with information about safety, new products, and options to increase your use and enjoyment of this base system.

You can also register your product at:
www.sunrisemedical.com/register

FOR ANSWERS TO YOUR QUESTIONS

Your Authorized Dealer knows your Switch-It Product best, and can answer most of your questions about system safety, use and maintenance. For future reference, fill in the following:

Supplier: _____

Address: _____

Telephone: _____

Serial #: _____ Date/Purchased: _____

INFORMATION YOU SHOULD KNOW

No component of this system was made with Natural Rubber Latex.



DISPOSAL AND RECYCLING INFORMATION

When this product reaches the end of its life, please take it to an approved collection or recycling point designated by your local or state government. This product is manufactured using a variety of materials. Your product should not be disposed of as ordinary household waste. You should dispose of your system properly, according to local laws and regulations. Most materials that are used in the construction of this product are fully recyclable. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is disposed in a manner that protects the environment.

Ensure you are the legal owner of the product prior to arranging for the product disposal in accordance with the above recommendations.

Dealer signature and stamp

NOTE: Check all parts for shipping damage. In case of damage DO NOT use. Contact Carrier/Sunrise Medical for further instructions.

WARNING

DO NOT install this equipment without first reading and understanding this manual. If you are unable to understand the Warnings, Cautions, and Instructions, contact a qualified clinician or supplier - otherwise injury or damage may occur.



WARNING



This device can be affected by Electro-Magnetic Interference (EMI) and Radio Frequency Interference (RFI).

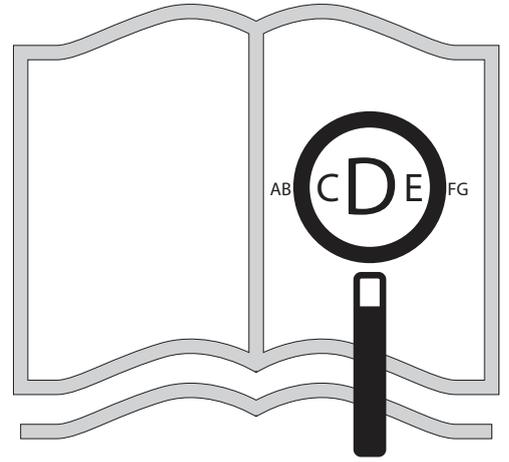
- Radio wave sources, such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones can affect powered control.
- If unintended movement or brake release occurs, turn the power wheelchair OFF and do not operate until inspected, repaired, and/or replaced.
- If the power wheelchair acts in an erratic manner, turn the power wheelchair OFF and do not operate until inspected, repaired, and/or replaced.
- If the joystick stem is damaged, it can cause the power wheelchair to operate erratically, turn the power wheelchair OFF and do not operate until inspected, repaired, and/or replaced.
- If any of the device cabling becomes frayed, cut, or disconnected in any way, turn the power OFF and do not operate until inspected, repaired, and/or replaced.

User information

Congratulations on choosing a Switch-It product. Sunrise Medical's high-quality mobility products are designed to enhance independence and make your everyday life easier.

As a part of our ongoing product improvement initiative, Sunrise Medical reserves the right to change specifications and design without notice.

This user manual will help you to use and maintain your product safely.



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



A. Product Description:

The Switch-It DriveStation is an ergonomic handheld proportional device (PS2 controller) adapted for use as an alternative drive control. Ideal for use by pediatric patients, the DRIVESTATION allows clients already accustomed to operating game controllers easy control of their power wheelchair.

B. Technical Information:

- Alternative Control Type: Proportional or Switched/Digital
- Activation Type: Joystick Displacement or Power wheelchair movement
- Joystick Displacement: up to 45°
- Activating Force: 0.3 oz (10 g)
- Feedback:
 - Proportional Driving with Joysticks - Displacement/Movement of Joystick Knob
 - Switched Driving with Action and/or Direction Pads - Power wheelchair movement
- Connector Type: D-Sub 9 connection to wheelchair display
- Dimensions:
 - Controller: 4" x 6" (102 x 152 mm)
 - Adapter box: 2.25" x 3.5" (57 x 89 mm)

C. Compatibility for Driving:

- Penny & Giles R-Net Electronics: Omni is required
- Curtis Electronics Enable 50: Enhanced Display is required
- Dynamic Controls DX2: Switch It DX Dongle (DXD) is required

D. Compatibility for Seat Function Programs:

Switch-It DriveStation users may choose between five different programs which allow access to seat functions. The default program (item DS-0) allows for seat function access through the drive control and power wheelchair programming, the same as with a standard joystick and only an Omni or Enhanced Display is required.

Alternatively, the Action Pad (Triangle, Square, Circle and X) or Direction Pads can be programmed for dedicated seat functions. There are four standard configurations for this and the DriveStation is configured with four monoplug outputs for the dedicated function access and additional equipment is required:

- Pride/Quantum - AAM is required
- Permobil - ICS Module is required
- Sunrise Medical - Custom modification available, call for quote

E. Key Features:

The Switch-It DriveStation allows both proportional and switched driving. The joystick knobs may be used for proportional control, while the action and/or directional pad buttons can be used for switched driving control. When using the joystick knobs/thumbsticks for driving, both knobs may be used, however the right knob/thumbstick is dominant.

The off button is integrated into the controller, Figure 1. This button only powers off the controller, it does not turn off the power wheelchair.

Mode and seating functions are accessed through the left and right trigger buttons on the front of the controller, Figure 2.

The Switch-It DriveStation users may choose between five different programs which allow access to seat functions. The default program (item DS-0) allows for seat function access through the drive control and power wheelchair programming, the same as with a standard joystick. Alternatively, the Action Pad (Triangle, Square, Circle and X) or Direction Pads, Figure 1, can be programmed for dedicated seat functions. There are four standard configurations for this:

- DS-1: Direction Pad for seat functions, L1 & R1 buttons for mode.
- DS-2: Direction Pads for seat functions, all front buttons disabled.
- DS-3: Action Pad for seat functions, L1 & R1 buttons for mode.
- DS-4: Action Pad for seat functions, all front buttons disabled.

F. Troubleshooting:

Issue: Joystick thumbsticks do not return to center.

Common Reason: Joystick knobs are damaged.

Solution: Call for RMA.

Call Sunrise Technical Support at 1.800.333.4000 for further assistance.



WARRANTY

Each Switch-It device is carefully inspected and tested to provide peak performance. Every Switch-It device is covered under a limited, express warranty.

- All **electronic components** are covered under warranty for twelve (12) months from the date of shipment, provided normal use, unless modified or damaged.
- All **mounting hardware** is covered under warranty for twelve (12) months from the date of shipment, provided normal use, unless modified or damaged
- All **wearable items** (covers, pads, etc.) are covered under warranty for three (3) months from the date of shipment, provided normal use, unless modified or damaged.

Warranty claims should be processed through the nearest authorized supplier or dealer. A Return Authorization number must be obtained prior to returning the item for evaluation, along with details of the issue.

Items returned for warranty claim must be evaluated by Switch-It before warranty determination is made. Should a defect in materials or workmanship occur during the warranty period, and the item has not been modified or damaged, Switch-It will, at its option, rework or replace it without charge.

Except for express warranties made herein, all other warranties, including implied warranties of merchantability and warranties of fitness for a particular purpose are excluded. There is no implied warranty beyond what is contained herein. Remedies for breach of express warranties herein are limited to rework or replacement of the goods. In no event shall damages for breach of any warranty include any consequential damages or exceed the cost of non-conforming goods sold.

Website Addresses:

Orders.switchit@sunmed.com

www.SunriseMedical.com

www.switchit-inc.com



Customer Service: 800.333.4000

Fax: 303.928.5495

In Canada: 800.263.3390

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