

CE

**VR2-A**

User manual | American English

## Introduction

This user manual covers the functions of your VR2–A control panel and is intended as an extension to your power wheelchair’s user manual.

Please read and follow all instructions and warnings in all manuals supplied with your power wheelchair and its accessories. Incorrect use may both injure the user and damage the wheelchair. In order to reduce these risks, read all documentation supplied carefully, in particular the safety instructions and their warning texts.

It is also of the utmost importance that you devote sufficient time to getting acquainted with the various buttons, functions and steering controls and the different seat adjustment possibilities etc. of your wheelchair and its accessories before you begin using them.

All information, pictures, illustrations and specifications are based upon the product information available at the time. Pictures and illustrations are representative examples and not intended to be exact depictions of the relevant parts.

We reserve the right to make changes to the product without prior notice.

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# 1 Safety

## 1.1 Types of warning signs

The following types of warning signs are used in this manual:



### **WARNING!**

Indicates a hazardous situation which, if not avoided, could result in serious injury or death as well as damage to the product or other property.



### **CAUTION!**

Indicates a hazardous situation which, if not avoided, could result in damage to the product or other property.



### **IMPORTANT!**

Indicates important information.

## 1.2 Warning signs



**WARNING!** Always replace damaged joystick covers

Protect the wheelchair from exposure to any type of moisture, including rain, snow, mud or spray.

If any of the shrouds or the joystick boot has cracks or tears, they must be replaced immediately. Failure to do so may allow moisture to enter the electronics and cause personal injury or property damage, including fire.



**IMPORTANT!** Releasing the joystick stops seat movement

Release the joystick at any time to stop seat movement.



**IMPORTANT!** Use only the supplied battery charger

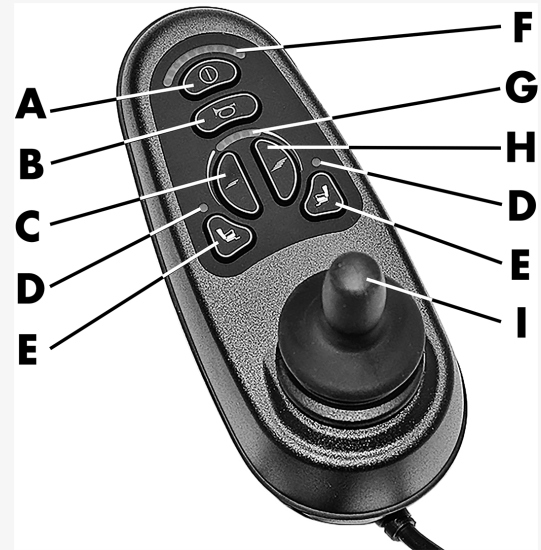
The wheelchair's warranty will be voided if any device other than the battery charger supplied with the wheelchair or the lock key is connected via the control panel charger socket.

## 2 Joystick panel VR2-A two seat functions

### 2.1 General

- A. Main power on or off
- B. Horn button
- C. Maximum speed, decrease
- D. Seat function indicator
- E. Seat function buttons
- F. Battery voltage indicator
- G. Maximum speed indicator
- H. Maximum speed, increase
- I. Joystick

The control panel consists of a joystick and function buttons. The charger socket is located on the front of the panel.

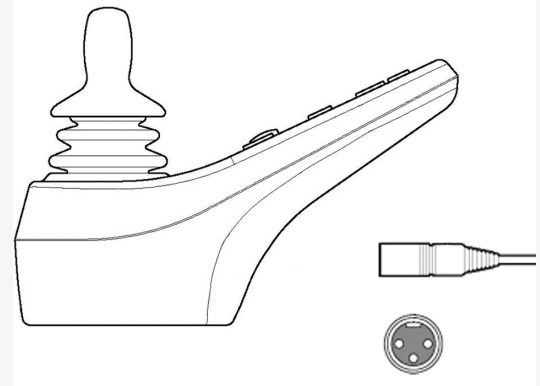


## 2.2 Charger socket

This socket should only be used for charging or locking the wheelchair. Do not connect any type of programming cable into this socket. This socket should not be used as a power supply for any other electrical device. Connecting other electrical devices may damage the control system or affect the wheelchair's EMC (electromagnetic compatibility) performance.

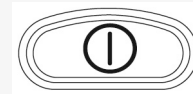


**IMPORTANT!** Use only the supplied battery charger



## 2.3 On/off button

The on/off button turns on or off the wheelchair.



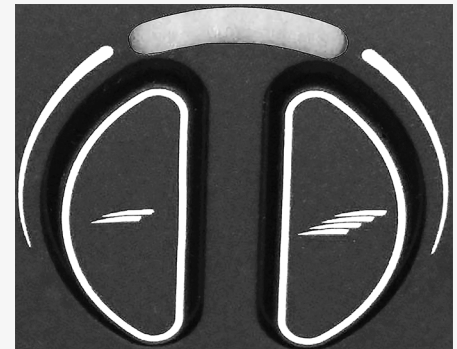
## 2.4 Horn button

The horn will sound while this button is pressed.



## 2.5 Maximum speed buttons

These buttons decrease or increase the maximum speed of the wheelchair.



## 2.6 Maximum speed indicator

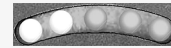
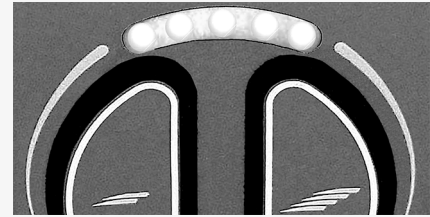
Indicates the maximum speed set for the wheelchair.

The maximum speed or driving profile indicator also functions as a fault indicator for the wheelchair's electronics.

1-2 LEDs show low maximum speed.

3-4 LEDs show average maximum speed.

5 LEDs show high maximum speed.





## 2.7 Battery voltage indicator

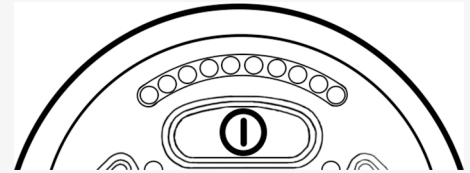
The display shows battery status (from left to right):

Red, yellow and green	Fully charged
Red and yellow	Half charged
Red	Charge the batteries

The battery voltage indicator does not show exactly how much charge is left in the battery, but it provides a rough idea to help you avoid unnecessary stops due to discharged batteries.

The indicator shows a more precise value about one minute after you stop driving and are no longer using any power functions.

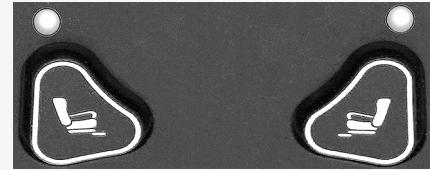
The battery voltage indicator also functions as a fault indicator for the wheelchair's electronics.



## 2.8 Seat function buttons

The VR2-A panel can be used to control two seat functions.

There are two seat function buttons to control the power functions installed on your seat. A function is activated by pushing one of the buttons. The LED indicator above the button lights up when the function is activated. The chosen function is then controlled with the joystick.





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