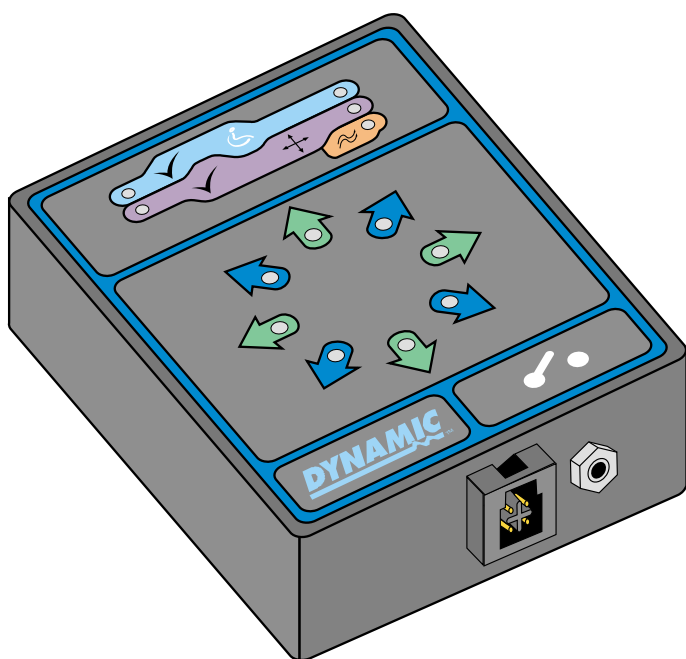


Dynamic DX Scanner Control



Basic Operation Instructions

IMPORTANT NOTICE

This manual describes basic operation for the Dynamic DX Scanner Control only and must be read in conjunction with the owner's manual supplied with your power chair. Please read both manuals in their entirety before operating the Dynamic DX Scanner Control or your power chair.

This manual is intended as a supplement to the in-service training provided by your authorized provider. If you have any questions or problems regarding the Dynamic DX Scanner Control, please contact your authorized provider.

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INTRODUCTION

Welcome to Quantum Rehab, a division of Pride Mobility Products Corporation (Pride). Quantum Rehab is dedicated to the customization of power chairs for users with advanced rehabilitation and mobility issues. Quantum Rehab also expands possibilities for enhanced healthcare attendant control over power chair functions to provide a secondary level of support for our customers where necessary.

Dynamic DX Scanner Control

The Dynamic DX Scanner Control allows the power chair user to control drive modes, actuators, and secondary remote controls.

This manual is designed to explain basic operation of the following functions available with the Scanner:

1. Select Mode
 - Allows the user to choose one of three different modes—Drive, Seat, or Environmental.
2. Drive Mode
 - Allows the user to control the speed and direction of the power chair.
3. Seat Mode
 - Allows the user to select and adjust one of four seat actuators.
4. Environmental Mode
 - Allows the user to select and control the attached environmental control or communication device.
5. Scanning Speed Adjustment
 - The user can adjust the speed with which the Scanner cycles through the available options.

Figure 1 provides information on the Scanner Control components and connections. Use this diagram to familiarize yourself with the function and location of each component before using the Dynamic DX Scanner Control.

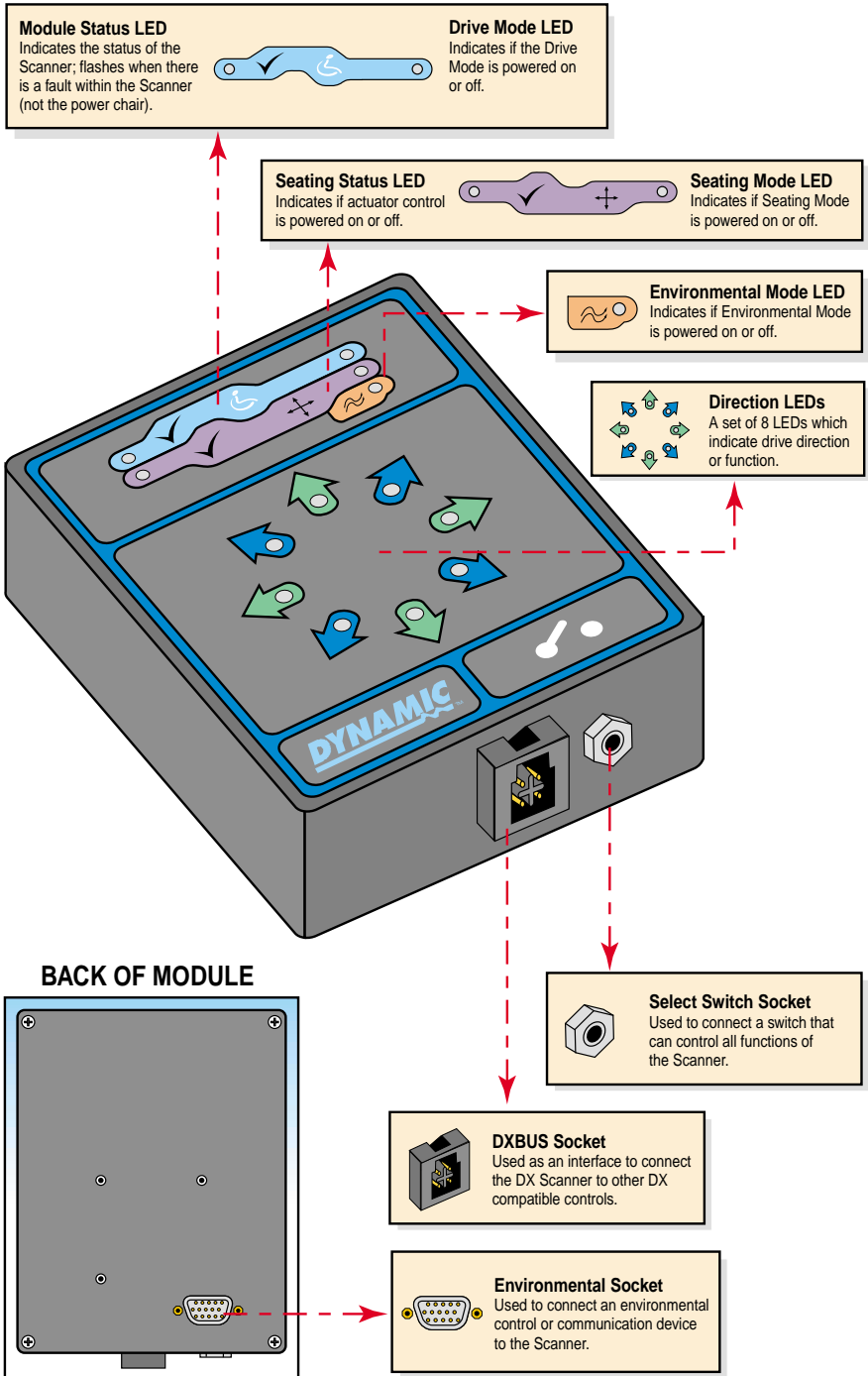


Figure 1. Scanner Control Components and Connections

SELECT MODE

1. Press the On/Off Button on the DX compatible Master Remote used on your power chair. The Module Status LED on the Scanner will light up, indicating that it is in Standby Mode and ready for use.
2. Press the Select Switch once to activate the Scanner. All three Mode LEDs will light up.
3. After power up, the Scanner will begin running through the three modes—Drive, Seat, and Environmental. Each Mode LED will light up in sequence. To choose a mode, you must wait for its LED to light up, then press the Select Switch.

NOTE: The Scanner will run through each Mode LED five (5) times before returning to Standby Mode.

DRIVE MODE

1. Press the Select Switch when the Drive Mode LED is lit. Once selected, the Scanner will cycle through the available drive directions.
2. To move in any direction, wait until the desired Directional LED is lit, then press and hold down the Select Switch to move your power chair in that direction. The Scanner will automatically return to the Forward Direction LED after any power chair movement. See figure 2.

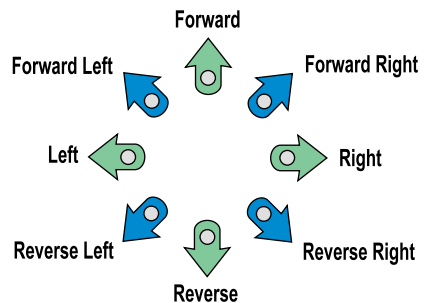


Figure 2. Directional LEDs

NOTE: If the Select Switch is not pressed within three scanning cycles of the Drive Mode, the Scanner will exit that mode.

SEAT MODE

1. Press the Select Switch when the Seat Mode LED is lit. Once selected, the Scanner will cycle clockwise around the seating commands (Directional LEDs).
2. There are four Seat Positioning Actuators represented by two each of the Directional LEDs. For example, Actuator 1 is represented by the Forward and the Forward Right Directional LEDs. See figure 3. To extend Actuator 1, wait until the Forward LED is lit, then press and hold down the Select Switch. To retract Actuator 1, wait until the Forward Right LED is lit, then press and hold down the Select Switch.
3. To operate a fifth actuator (if available), use the Environmental Mode LED (see figure 1). Wait until the Environmental Mode LED is lit, then press and hold down the Select Switch to extend the actuator. To retract the actuator, press and hold down the Select Switch again. If you have any questions regarding the use of the fifth actuator, please contact your authorized provider.

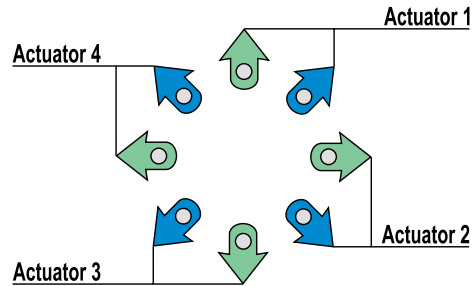


Figure 3. Actuator Selections



NOTE: If the Select Switch is not pressed within three scanning cycles of the Seat Mode, the Scanner will exit that mode.

ENVIRONMENTAL MODE

1. Press the Select Switch when the Environmental Mode LED is lit. Once selected, the Scanner will cycle clockwise from the top (forward) LED. See figure 2.
2. The first four LEDs are momentary selections, and the last four LEDs are latching selections. Momentary selections will allow the Scanner to continue its cycle immediately after the switch is released. Latching selections will not allow the Scanner to continue its cycle until the Select Switch has been pressed for a period of five seconds. The Scanner will remain in the selected mode until the Select Switch is pressed for a period of five seconds.



NOTE: If the Select Switch is not pressed within three scanning cycles of the Environmental Mode, the Scanner will exit that mode.

SCANNING SPEED ADJUSTMENT

The Scanning Speed is indicated by the amount of time any one LED is lit before the Scanner moves on to the next LED.

1. Press the Select Switch to power on the Scanner. Wait for the Mode LEDs to light up.
2. When all three LEDs are lit, press the Select Switch and hold it down. The Scanning Speed will reset itself to the amount of time you hold down the Select Switch.

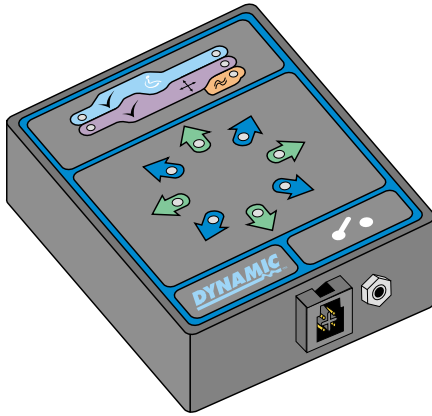


NOTE: The Scanning Speed will need to be adjusted every time the Scanner is turned on. It cannot be permanently set.

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