

U-STEP Cueing Module User Guide

In-Step Mobility Products www.Ustep.com

Installing and Replacing the Battery

Use either alkaline or lithium “AA” batteries. Remove the small screw holding the battery cover on (Figure 1) and slide the cover to the left to remove it. Note the position of the two batteries (Figure 2), ensuring that the the “+” and “-” sides are installed in opposite directions. The unit will click either three or five times when the batteries are installed correctly. If the unit clicks three times, it is shutting off. If the unit clicks five times, it is turning on and the power indicator will blink.



Figure 1



Figure 2

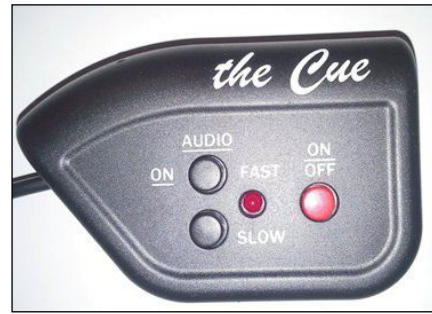


Figure 3

Operating the Unit

The module primarily helps those with Parkinson’s freezing but also helps anyone with an irregular gait pattern. The Laser and Sound Cueing Module can help you get started, normalize your walking, and increase your stride.

To activate the Laser Cueing function, press the red button on the unit attached to the right handlebar (Figure 3). You should hear a series of clicks and see the red power indicator light blinking. A bright red laser line will appear on the floor to guide your steps.

In this mode, without Sound Cueing activated, the upper black button adjusts the time period before automatic laser shutoff to conserve battery power, and the lower black button adjusts the clicking volume. Pressing the upper button extends the shutoff period from 4 to 28 minutes in increments of 4 minutes; each click that sounds after pressing the button indicates 4 minutes of operating time in effect (from 1 to 7 clicks). Pressing the lower button lowers the click volume in steps to the softest setting, then recycling to the loudest setting.

To activate Sound Cueing, press and hold the top black button in for a few seconds until you hear a steady clicking. In this mode, the two black buttons increase or decrease the cadence(speed) with each brief press. The cadence varies from 59 to 130 beats per minute over 15 increments.

The Sound Cueing only operates while the Laser Cueing is on. When Sound Cueing is activated, both the sound and laser remain on indefinitely. Turning the Sound Cueing off requires shutting the entire module off, by pressing the red button.

Note: The unit will not time out if auditory cueing is enabled.