

U-STEP Cueing Module User Guide

In-Step Mobility Products

www.Ustep.com

Installing and Replacing the Battery

The battery is installed as shown in Figure 1 and Figure 2. Note that the positive end of the battery points towards the center of the circuit board. Insert the negative end of the battery first, then press the positive end into the battery holder. A plastic retaining clip is also provided that snaps into place once the battery is installed. Once the battery is installed, the unit will beep either three or five times. If the unit beeps three times, the unit is shutting off. If the unit beeps five times, the unit is turning on and the LED indicator will start to blink.



Figure 1



Figure 2

Operating the Unit

Control the unit using the front panel shown in Figure 3. If the unit is off, pressing the red ON/OFF button on the panel or the red button on the right handlebar will turn the unit on. The unit will beep 5 times, the power indicator will begin blinking, and the laser will turn on. If either button is pushed again, the unit will beep three times and turn off.

To activate the sound cueing, turn on the laser and then press and hold the top black **ON** button beneath the **AUDIO** label on the left of the module (See Figure 3). After a few seconds of holding, the auditory cueing will engage. When auditory cueing is enabled, pressing the FAST key will increase the cadence and pressing the SLOW key will decrease the cadence (See Figure 4). The cadence varies from 59 to 130 beats per minute over 15 increments. To turn off auditory cueing, press and hold the SLOW button.

To adjust the volume of the beeping, turn on the laser and then press the SLOW button (See Figure 3). The volume will decrease each time the button is pushed and the unit will beep with the new volume. Once the lowest value is reached, the volume will be increased to the maximum volume on the next

button push. Continuing to press the button will repeat this process. The volume level will remain in effect for subsequent use.

If auditory cueing is not turned on, the laser will automatically shut off after 4 minutes and the unit will shut off 4 minutes later. This feature is provided to better manage battery life. The laser time-out may be adjusted from 4 to 28 minutes. The unit will always shut off 4 minutes after the laser time out. To adjust the time out, turn the laser on and then press the FAST button. The unit will beep 1 to 7 times. Each beep indicates 4 minutes of delay. For example, 7 beeps indicate that the laser will shut off after 28 minutes. If the unit beeps 7 times, the next button push will rotate back to the beginning and a single beep indicating 4 minutes of delay will be heard. The selected value will remain in effect for subsequent use.

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



Figure 3

AFTER AUDITORY CUEING IS ENABLED



Figure 4