

Operating Your NESS L300

RF Communication Safety Features



The Control Unit, RF Stim Unit, and Intelli-Sense Gait Sensor must be within RF communication range of each other and their batteries charged for the NESS L300 to operate. If the components become separated, or if a battery is discharged, RF communication will be lost and the system will stop working until RF communication is restored.

If RF communication fails:

- The Control Unit and RF Stim Unit indicators will flash RED and “E” will flash in the digital display.
- The Control Unit will emit an audio alert.
- The NESS L300 will deliver a warning **default stimulation** to lift the foot for six seconds before shutting down.




Operating the Control Unit





Turning On/Off the Control Unit



To turn on the Control Unit, press the  on/off button once. The system will start in standby mode. All display indicators will light up for a few seconds while the system performs a self-test. The  on/off button will flash GREEN to indicate the system is on.

To turn off the Control Unit, press the  on/off button once.

Selecting an Operating Mode



Gait Mode. To select gait mode, turn on the Control Unit, and press the  mode button *briefly*. The Control Unit will beep and the  mode button will start flashing YELLOW SLOWLY (indicating that stimulation is off). When stimulation is on, the  mode button will flash YELLOW RAPIDLY.

Training Mode. To select training mode, turn on the Control Unit. Press and *hold* the  mode button until the Control Unit beeps, the  mode button starts flashing YELLOW SLOWLY (indicating that stimulation is off), and  (“t” for training) alternates with the intensity level in the digital display. When stimulation is on, the  mode button will flash YELLOW RAPIDLY.

Standby Mode. To return to standby mode from gait or training mode, press the  flashing mode button briefly. The Control Unit will beep, and the  mode button will stop flashing.

Adjusting Stimulation Intensity

When the Control Unit is first turned on, the stimulation intensity level will be “5”. This level is set by your clinician. Normally, you will not need to adjust stimulation intensity other than when walking on different surfaces or in different shoes.



To adjust stimulation intensity, press the  plus or  minus intensity adjustment button on the Control Unit. The Control Unit will beep with each change in level. The new level will show in the digital display.

Note: An intensity level of “0” equals no stimulation.

If your foot slightly drags or catches on the floor while walking, increase stimulation intensity to lift the foot higher.

If your foot rises too high while walking or if stimulation is unpleasant, decrease stimulation intensity. Be sure your foot does not drag or catch on the floor after decreasing the intensity level.

Adjusting the Volume of Audio Alerts


Use the   volume buttons to adjust the volume of the audio alerts.

Each time one of the buttons is pressed, the volume level will change. The Control Unit will beep to demonstrate the new volume.

To mute the audio alerts, lower the volume to the lowest setting.

When the system is turned off, the active volume level is saved. If the active volume level is “mute”, the default volume level is automatically restored.

Turning On Audio Feedback During Stimulation

You can choose to receive an audio alert when stimulation turns on. To turn on Audio Feedback, turn on the Control Unit and press and hold the  up volume button for three seconds.

To turn off Audio Feedback, press the  down volume adjust button or turn off the Control Unit.