



PedAlertTM 100

&

PedAlertTM 120

Operator's Manual

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Notice: The manufacturer reserves the right to make changes to the device and Operator's Manual without obligation to notify any person or organization of the revision or change.

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Warning

Read all directions before use!

- PLANET LLC is NOT responsible for any damages that occur as a result of misuse of this device.
- If the patient feels any pain or discomfort while using the device he/she should stop using the device immediately and consult his/her physician.
- This device is to be used only under the supervision of a physician or a therapist.

1. GENERAL INFORMATION

Caution

If the patient has a hearing loss, particularly in the higher frequency range, and cannot easily hear the alarm, we do not recommend the use of this device.



PedAlert includes

- Cast Boot
- Sensor Sole
- Control Box
- 9V Battery
- Operator's Manual
- Warranty
- Optional Carrying Case (purchase through Planet Products 1-800-338-2010)

Specifications

Control Box Size:	3" X 2" X 1" (LxWxD)
Weight:	12 ounces (with battery)
Power Requirements:	Standard 9V battery
Weight Settings:	Small - toe touch up to 75 lbs. Large - toe touch up to 100 lbs.
Warning Tone:	80+ dB at 6 feet Frequency = 3 kHz

2. OPERATION

To ensure best results in your use of PedAlert, follow these steps.

2. 1 Assemble the PedAlert.
2. 2 "Warm up" the device by stepping at least 25 times before calibration.
2. 3 Strap PedAlert over the patient's shoe, cast, or prosthetic.
2. 4 Set the weight threshold, placing the patient's lower limb on a scale in a manner most similar to the gait used during the rehabilitation process.
Please note that this step requires the use of a scale.
2. 5 Monitor PedAlert usage.
2. 6 Understand operational warnings.

Each of these steps will be detailed in the following pages.

Helpful note for best results

For best results the therapist should step at least 25 times wearing the device, to allow sensor to "warm up." Then place PedAlert on the patient's foot and calibrate.

2.1. Assemble the PedAlert

1. Make sure wiring is connected to control box shown in Figure 1. Attach control box to either side of the boot.



Figure 1. The wire needs to be firmly connected for proper operation.

2. Turn system ON using On/Off switch shown in Figure 2. The light will blink about once per second upon proper connection and adequate battery power levels. If not blinking refer to Section 3 - Maintenance and Troubleshooting.



Figure 2. On/Off switch and warning tone volume are set with the same control.

3. Turn down the weight threshold control until you hear the warning tone. Then set the volume level and check to assure the patient can hear the warning tone. Once the volume is set to an acceptable audible level, the patient should not lower the level.
4. For PedAlert 120, set desired setting for front monitor, back monitor, or front and back (both) monitor as shown in Figure 3.

If the switch is set to either "front" or "back" sensor, the total limb load will not be monitored. If the switch is set to "both," the total limb load on the foot will be monitored.

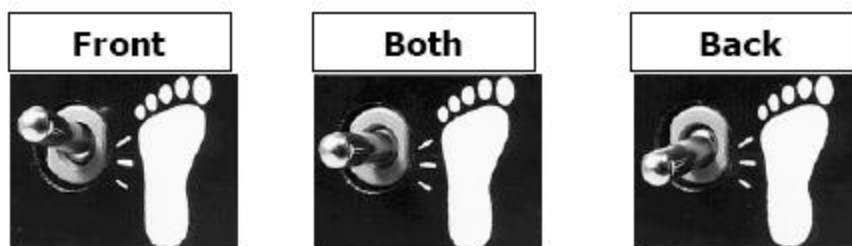


Figure 3. PedAlert 120 users can set the force monitoring section of the device to front only, front and back (both), or back only.

2.2. "Warm Up" Device

For best results when setting the weight threshold, the therapist should step at least 25 times wearing the device to allow sensor to "warm up."

2.3. Strap PedAlert Over Patient's Shoe

1. Slip foot into boot. For best results, the patient should wear a flat, soft-soled shoe.
2. Assure proper placement of foot within boot as shown in Figure 4.