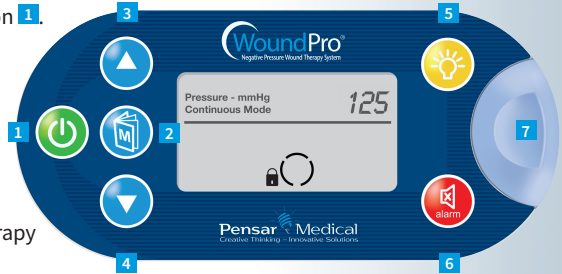


## Quick Reference Card

This Quick Reference Card provides guidelines for the use of the Pensar Medical WoundPro<sup>®</sup> Negative Pressure Therapy System. These guidelines DO NOT replace instructions from the patient's physician.

### To Operate the WoundPro Control Unit

- To turn the unit on press the **Power** button **1**.  
The unit will enter **Standby Mode**.
- To change the settings, enter the **Programming Mode** by pressing and holding the **Power** button and then pressing the **Menu** Button **2**.
- Either **Continuous Mode** or **Intermittent Mode** will flash depending on the last therapy chosen prior to turning off the unit.
  - To change between **Continuous** and **Intermittent Modes**, press either the **Up** or **Down Arrow** key. Press the **Menu** button to enter the mode you wish to use.
  - Press the **Up** **3** and **Down** **4** **Arrows** to change the pressure (in **intermittent mode** press the **menu** button to cycle through the **pressure** and **time** settings).
- When you have achieved the desired settings press the **Power** button to exit the **Programming Mode** (the unit will then enter the **Standby Mode**).
- Press the **Power** button again to begin therapy.





1. Power button
2. Menu button
3. Up button
4. Down button
5. Canister Light
6. Alarm button
7. Canister Release Button

### Canister Changes

- Disconnect the canister tubes from the wound dressing tubes.
  - Create a circular loop with the tubes, or clamp them (depending on the kit style), to prevent any fluid leakage during the canister change procedure.
- Depress the blue canister release button **7** on the top of the unit while pulling the canister away from the unit.
- Release the canister release button and slide the new canister into the unit. You should hear an audible “click” to ensure a secure connection.
- Attach the new canister tubes to the wound dressing tubes and recommence the therapy on the wound.


### Lock Out

- To avoid improper settings by untrained personnel, the WoundPro automatically enters a Therapy **Lock Out Mode** after being programmed. When in the Lock Out Mode a visible symbol  will be displayed on the control panel.
- To disengage the **Lock Out Mode**  press and hold the **Power** Button and then press the **Menu** button to enter the programming mode.




## Informational Alarms

The informational alarms do not immediately stop the operation of the pump. They allow the caregiver to correct the condition without an undue or prolonged stoppage of the desired therapy. In both situations the unit will continue to run normally for a finite period of time. If not addressed, in time the unit will stop operating depending on the condition.

Low Battery Power: (3 beeps every minute) 

- To correct this alarm, plug the WoundPro control unit into an outlet to recharge the battery. The battery is recharging whenever the unit is plugged into an electrical wall outlet.

Canister Full: (3 beeps every minute) 

- Alerts the caregiver the canister is nearly full.
- To correct this alarm, pause the pump and replace the canister.
- Unit will eventually stop operating if canister reaches a full condition.

## Warning Alarms

These alarms alert the caregiver of a situation requiring their immediate attention. These conditions directly affect the ability of the system to deliver therapy.

**The increased frequency of the warning alarm sounds clearly differentiates these conditions from the informational alarm conditions.**


Suction Line Blocked: (3 beeps every 5 seconds) 

- To fix this alarm condition pause the pump and replace the canister and tubing. If condition persists after canister replacement, the dressing and its tubing may also need to be replaced.

Vacuum Leak: (3 beeps every 5 seconds) 

- The unit will continue to run for the first 30 minutes of a vacuum leak alarm. If the alarm cause is not addressed within 30 minutes, the pump will stop and the alarm will continue to sound.
- To correct this alarm condition, check to ensure:
  - The canister is properly attached to the control unit.
  - The extension tubing is securely attached to the canister.
  - The drain tubing is securely attached to the extension tubing.
  - The dressing is sealed around the wound and drain tubing.

## Standby Alarm

Standby: (Rapid triple beep after 30 minutes of non-operation) 

- If the WoundPro Unit is left in the Standby Mode over 30 minutes, an alarm will sound to alert the user to correct the condition. To disengage this alarm, the user can either resume therapy or power down the unit if therapy is no longer required.

Warning Alarms need to be addressed as soon as possible. The therapy is stopped or lessened as long as the cause of the alarm is not corrected. If you are unable to correct the cause of the alarm contact the physician for instructions. If you are unable to reach the physician, contact an emergency room for assistance.

**Additional Precautions** – Additional care should be taken when using the WoundPro on patients taking anticoagulants or platelet aggregation inhibitors, patients with active bleeding, patients with wound hemostasis, patients that have a history of irradiated blood vessels, wounds that involve a fistula, wounds with sinus tracks, wounds with tunneling, or when using the WoundPro in close proximity to blood vessels or organs.

Failure to obtain and follow instructions from the treating physician could result in injury or death.

For further instructions see the **WoundPro Operator's Manual**.