



Client Health Education Resource

Negative Pressure Wound Therapy

Prevena Plus 125

Community Health Nurse Services



Your 3M/KCI Negative Pressure Wound Therapy (NPWT) system is made up of a foam dressing, a 150ml canister and a disposable Prevena Plus 125 negative pressure (vacuum) device. This system is being used to help heal your wound or surgical incision.

Your dressing care will be directed by (nurse to check ✓):

- Your surgeon: please book a follow-up appointment. _____ Date
- Your Family Physician/Nurse Practitioner (NP): please book an appointment. _____ Date
- The Community Health Unit's Nurse Specialized in Wound Ostomy Continece (NSWOC).

You will receive a phone call from the Community Health Unit office to plan your clinic or home visits for your dressing changes. If you are discharged from hospital and you do not receive a phone call within 2 days, call your Community Health Unit (see page 6). Your next dressing change is due on: _____

In the unlikely event that there is a problem with the dressing (e.g., a leak, see page 3), the nurse will provide you with a small bag of troubleshooting supplies and if required, an extra canister. The nurse will teach you how to use your supplies and discuss how to manage your dressing if the problem cannot be fixed (see page 5).

Community Health Unit Contact Information <i>To be completed by the Community Health Nurse</i>		
Name of Health Unit/Office:	Address:	Phone Number:
After Hours Contact Information:		

For urgent Nursing or Medical help, see page 6 for directions.

**Please bring this information with you for all appointments
or if you visit the Emergency Department.**

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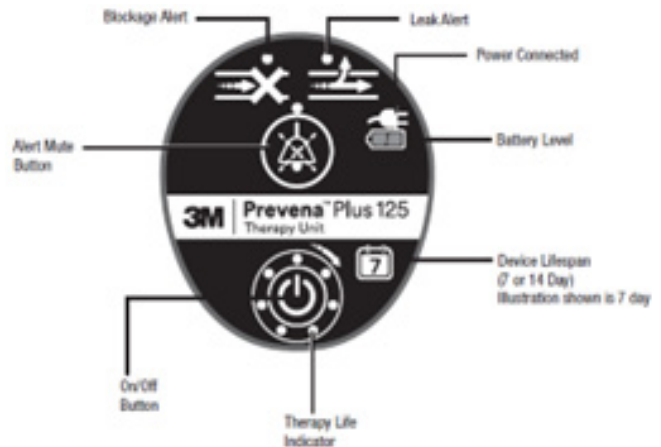
Frequently Asked Questions

How does it work?

- The Prevena Plus 125's vacuum suction helps to heal wounds by pulling the wound closed and for incisions by holding the edges together.

It is very important that the suction be ON for 24 hours a day.

- The suction pulls drainage from the incision into the 150mL canister.
- The dressing must stick firmly to the skin to stop air from going under the dressing, causing a leak and loss of suction.
- The device will 'beep/light up' to alert you when there is a problem (see page 3).
- Prevena Plus 125 runs on a rechargeable battery for up to a full 14 days and then shuts itself off.
- The device can be disposed of through your neighbourhood electronic recycling program, if available.
- The device comes with a carrying case.



What do I need to do while I have this dressing on?

- **While you are awake;** check every 2 hours that the:
 - Dressing is firm to touch.
 - Tubing is not kinked.
 - Canister is less than $\frac{3}{4}$ full.
 - ON/OFF button is showing **GREEN**
 - Battery has enough charge left in it. If not, plug the device in.
- **Before going to sleep,** do 1 more check.



Does it hurt?

- It is normal to feel a slight pulling or tugging due to the suction. If this hurts, take your pain medication as ordered by your surgeon/ Family Physician/NP. If your pain medication does not help, call to let them know.
- You may feel some discomfort when the dressing is removed.

What needs to be planned for my dressing changes?







With your Community Health Nurse, plan:




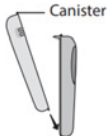


- The days and times for your dressing change.
- When to take pain medication, if needed; usually 30 to 45 minutes before the dressing change.

Write the plan here:

Can I have a shower/tub bath?

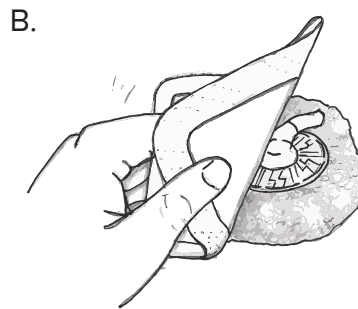
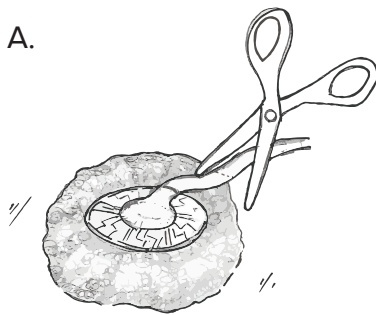
- Yes, you may shower but tub bathing should wait until after NPWT has been discontinued.
- When showering,
 - Ensure the device, which runs on batteries, is outside of the shower spray area, (e.g. put it just outside the shower, hang it the soap/shampoo holder).
 - Try to keep the shower spray off the dressing as much as possible. Should soap or shampoo come in contact with the dressing, lightly rinse it off with an indirect spray of the shower.
 - When finished, lightly pat dry the dressing including the surrounding area. Do not rub as rubbing may lift the edges of the dressing.

Troubleshooting	
<p>Prevena Plus 125 is ON and working correctly when there is at least one of the seven Therapy Life Indicator green lights showing.</p> <ul style="list-style-type: none"> • Once the therapy is on for 1 continuous hour, the 14-day lifespan of the device begins. It continues this count down even if the therapy is off. • Each green light shows how many therapy days are left. <div style="text-align: right;">  4 days left </div>	
<p>Alarms</p> <ul style="list-style-type: none"> • The alarm sounds two beeps that repeat every 15 seconds, except for the Low Battery Indicator, which beeps every 4 minutes. The alarm sounds until the problem is corrected. • To mute the alarm for 2 minutes, press and hold the Alert Mute button for 3 seconds. Repeat if needed. 	
Alarms	What to Do
<p>Therapy near completion/ finished</p> <ul style="list-style-type: none"> • When there is 8 hours left of therapy, the last Therapy Life Indicator will show both green and yellow light. • When the therapy is finished, only the yellow light is showing. The device will sound 8 beeps, followed by a continuous beep for 5 seconds, then turn off. <div style="text-align: right;">  </div>	<p>Watch for the yellow light to come on. Contact your Community Health Unit to let them know that the therapy is almost completed; the nurse will arrange an appointment to remove the dressing.</p>
<p>Low battery indicator</p> <p>Solid yellow light with 2 beeps repeating every 4 minutes.</p> <div style="text-align: right;">  <small>Low Charge</small> </div>	<p>Alarm indicates approximately 2 hours of therapy remaining; plug the charger into a power source and then attach the charger to the device.</p> <div style="text-align: center;">    <small>Full Charge Medium Charge Low Charge</small> </div>

<p>Leak alarm</p> <p>Solid yellow light with 2 beeps repeating every 15 seconds.</p> 	<ul style="list-style-type: none"> • Find your troubleshooting kit. • Check the edges of the dressing to find the site where the dressing has lifted causing the leak. Cover with small strips of transparent film drape to seal the leak. • Ensure tubing connection is tight. • Press/hold ON/OFF button 3 seconds to turn therapy on. If the air leak is resolved, the green light will stay on. If not, alarm will sound again; try again to seal the leak. • If unable to seal the leak, see back page “Nothing is Working”
<p>Blockage / canister full alarm</p> <p>Solid yellow light with 2 beeps repeating every 15 seconds.</p>  <div data-bbox="167 856 787 1050" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Tubing Clamp</p>  </div> <div style="width: 20%;"> <p>Canister</p>  </div> <div style="width: 20%;"> <p>Therapy Unit</p>  </div> <div style="width: 20%;"> <p>Locking Tab</p>  </div> </div> </div>	<ul style="list-style-type: none"> • Ensure the white tubing clamp is open and tubing is not kinked causing a blockage. • If alarm is still on, then change the canister: <ul style="list-style-type: none"> ○ Press/hold ON/OFF button 3 seconds to turn therapy off. ○ Slide tubing clamp down close to the canister. Close the clamp. Unplug tubing from canister tubing ports. ○ Remove device from the carrying case, if using. ○ Press Locking Tab on canister to remove canister. ○ Hold new canister in 1 hand and the device in the other. Slide the bottom of canister into the slot on the bottom of the device. ○ Close the canister into the device (therapy unit); the Locking Tab will click when canister is secure. ○ Return device to carrying case, if using. ○ Cleanse canister port site with the alcohol swab for 30+ seconds. Allow to dry for 30+ seconds. ○ Reattach dressing tubing to the canister ports. ○ Press/hold ON/OFF button 3 seconds to turn therapy on.
<p>System default alarm</p> <p>All lights turn on and flash. 2 beeps will sound, repeating every 15 seconds.</p>	<ul style="list-style-type: none"> • Try turning device on, press/hold ON/OFF 3 seconds. • If unable to restart device, see page 5 “Nothing is Working”.
<p>3M/KCI Customer Service 1-800-668-5403</p>	

Nothing is Working...

1. **Let the Community Health Unit office know as soon as possible that there is a problem with the dressing and/or device which you cannot fix (if it is after office hours, leave a message).**
2. You will need to do the following to manage the dressing:
 - o Find your troubleshooting supplies (scissors, dressing and tape).
 - o Ensure the device is OFF; press/hold the ON/OFF button for 3 seconds.
 - o Wash your hands.
 - o Cut the tubing close to the purple dressing (see image A).
 - o Cover the cut tube with the dressing that has been supplied; tape in place as needed (see image B).
 - o This dressing will catch the drainage, change it as often as needed to keep it dry.
 - o Keep the device and the canister for the nurse.



When to Seek Help

Call your Community Health Unit office and your surgeon/Family Physician/NP if you have any of the following:

- New or increasing pain.
- A fever of 38°C or higher.
- Feeling unwell (nausea/vomiting, lightheaded, dizzy or weak).
- Swelling, redness, warmth, tenderness, increasing itchiness at your dressing site.
- Bad/foul smell coming from the dressing or canister.
- Drainage in the tube or canister is thicker, has changed colour or there is an increase in drainage.

Turn OFF the device and call Emergency Services (911) immediately if you see the following in the dressing, tubing, or canister:

- Blood (red); unexpected or new bleeding.
- Bile (green) for abdominal wounds only.
- Stool (brownish) for abdominal wounds only.

For clients living with spinal cord injury and having signs/symptoms of Autonomic Dysreflexia **turn OFF the device and call Emergency Services (911).**

Community Health Unit Contact Numbers

Health Authority	Area	Phone Number
Fraser Health	All areas	855-412-2121
Interior Health	Call the Community Health Unit closest to your home	
Northern Health	Call the Community Health Unit closest to your home	
Vancouver Coastal Health	North Shore/Coastal	604-986-7111
	Richmond	604-875-4510
	Vancouver	604-263 -7377
Vancouver Island	South Island	250-388-2273
	Central Island	250-739-5749
	North Island	250-331-8570



Making better
decisions together
with patients
and families

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