Negative Pressure Wound Therapy and you

A guide for patients

Smith-Nephew

RENASYS^{\$} TOUCH

Negative Pressure Wound Therapy System





Introduction

This leaflet aims to explain how **Negative Pressure Wound Therapy (NPWT)** works, and why it has been chosen to help heal your wound. Please refer to the user manual of the device for full details.

What is NPWT?

The RENASYS[™] TOUCH is a therapy system that is applied to your wound and may help promote wound healing by removing fluid, including wound exudates and infectious materials. This therapy for wound management is widely used in both hospitals and at home.

How does it work?

The RENASYS TOUCH system consists of a device, a canister and a wound dressing kit.

The dressing is applied to the wound bed and covered with a clear film.

Once sealed, it is attached to the device through tubing and a canister. The device then draws fluid from the wound into the canister while the clear film helps to prevent bacteria from entering the dressing.

The RENASYS TOUCH device is electrical and can be plugged into an electrical outlet or can operate on its internal battery for 8 to 12 hours, allowing greater mobility.



For how many hours a day do you need to use the therapy?

To receive the full benefit of the therapy, we recommend that the device is turned on and delivering therapy at all times or as prescribed by your healthcare provider.

How long will it take to improve your wound?

The length of time that the therapy takes to improve a wound is different for every patient. It will depend on your general condition, the size and type of wound that you have and your prescribed treatment. In many cases, an improvement in the wound can be seen with the first dressing change, but in some cases it may take several weeks. The therapy may be used to close the wound completely or may be stopped before this and replaced with a different type of dressing. If your wound shows no improvement, the therapy may be stopped. Your healthcare provider will discuss when and why use of this device will be stopped based on assessment of your wound.

What will the dressings look like when the therapy is working?

The dressings will shrink when the therapy is working, and the film dressing will look wrinkled.

RENASYS™-G dressing gauze filler



RENASYS-F dressing foam filler



Will it be painful?

When therapy is turned on and the dressing draws down on the wound, you may feel a slight pulling sensation, but it should not be painful.

If you experience any pain, speak to your healthcare provider. They may recommend changing the settings on your device or prescribe pain relief medication.

How often will the dressings have to be changed?

The dressings will usually be changed 2–3 times a week, in some cases it may be more often. This will depend on your wound's size, type, position and drainage amount. Your healthcare provider will determine how often your dressings needs to be changed.

All dressing changes must be performed by a trained healthcare provider.

Will the dressing changes hurt?

Some people may experience slight discomfort during dressing changes, specifically during the cleaning of the wound. If you feel any discomfort, tell your healthcare provider. They may change settings on your device or prescribe pain relief medication to help ease the discomfort.

Can you move around while on the therapy?

Usually, patients using the therapy can move around, but this will depend on the position of the wound and recommendations provided by your healthcare provider. If you are able to move around, the device can be unplugged and may operate on its internal battery for 8 to 12 hours.

Showering and washing

- There are times when you will need to disconnect from your device, such
- as when you shower or wash.
- Your device and power supply are electrical and cannot come into contact
- with water. To avoid exposure, power off the device and disconnect
- the dressing tubing from the canister tubing as illustrated below, before
- showering or washing.
- The clear film placed on top of the wound and dressing tubing are water
- resistant. You may be able to shower or wash with dressings in place, as
- long as you do not soak them. Please consult your healthcare provider for
- guidance.

Disconnecting your dressing

- 1. Pause therapy by pressing the Start/Pause Therapy Button found on the RENASYS[™] device button.
- 2. Hold the quick click connectors above the wound to ensure exudate does not leak from the tubing.
- 3. Disconnect the canister tubing from the dressing tubing by applying pressure to the canister quick click connector and gently pulling connectors apart.
- 4. Close the tethered caps of both quick click

Step 1

Step 2





Daily tips for users

Check frequently to ensure that:

- The NPWT device is switched on.
- The dressing has collapsed and has a wrinkled appearance.
- The device is in a vertical position where possible.
- Upon completing these checks if you have any concerns, please contact your nurse or doctor.

What happens if the therapy device alarms?

In the event of an alarm please contact your nurse or doctor immediately.

If an alarm occurs:

- 1. The status indicator illuminates yellow.
- 2. An alarm screen will display.
- 3. The audible alarm sounds every 20 seconds.



Leak Alarm

System has detected a significant leak. Contact your nurse or doctor immediately.



Blockage Alarm

There is a blockage in the system. Contact your nurse or doctor immediately.





Therapy Stopped. Power Off / Power On to clear.





Canister Full Alarm

The system detects that the canister is full or the filter inside the canister is covered with exudate. Contact your nurse or doctor immediately.

Over Vacuum Alarm

The device vacuum exceeds a pressure of 235mmHg and the device has stopped therapy. Contact your nurse or doctor immediately.

High Vacuum Alarm

The device vacuum level is higher than the prescribed therapy and the device has stopped therapy. Contact your nurse or doctor immediately.

Low Vacuum Alarm

The device vacuum level is lower than the prescribed therapy. Please contact your nurse or doctor immediately.





Low Battery Alarm

The battery has approximately 2 hours of therapy time remaining. Plug the device into an electrical outlet as soon as possible.

Critical Battery Alarm

The battery has approximately 3 minutes of therapy time remaining. Plug the device into an electrical outlet as soon as possible.

Battery Failed Alarm

The battery within the device has failed. Please keep device connected to an electrical outlet and contact your nurse or doctor immediately.



Device Failed

The device has an unrecoverable error. Contact your nurse or doctor immediately.

Inactive

The device is powered On and been left without user interaction for longer than 15 minutes. Contact your nurse or doctor to re-initiate therapy.

Tell your nurse or doctor immediately if:

You see a sudden increase or a large amount of blood from your wound in the tubing or canister.

- If bleeding occurs, STOP the therapy and seek immediate medical advice
- There is a change in the colour or volume of the fluid in the canister
- Your wound looks more red than usual, or has a foul smell
- The skin around your wound looks reddened or irritated
- You have raised temperature
- The dressing feels or appears loose
- You experience pain around the wound
- The alarm will not turn off

Other important information

- Please take care not to spill any liquids onto the therapy device, it must remain dry at all times.
- Extension cords should not be used with the therapy device.
- **Do not** attempt to service or repair this equipment. If you have any problems with this equipment, please contact your nurse or doctor immediately.



If you have any questions, please speak to your nurse or doctor:

Your nurse:	
Your doctor:	
Other useful numbers:	

Smith & Nephew Pty Ltd Australia T +61 2 9857 3999 F +61 2 9857 3900 www.smith-nephew.com/en-au/

Customer Service T 13 13 60 **F** 1800 671 000 24/7 NPWT Support Line Australia: 13 13 60 New Zealand: 0800 807 019

Smith & Nephew Ltd New Zealand T +64 9 820 2840 F +64 9 820 2841 www.smith-nephew.com/en-nz/

Customer Service T 0800 657 799 (Surgical) F 0800 807 663 (Wound) ALWAYS READ THE LABEL. USE ONLY AS DIRECTED.

IF SYMPTOMS PERSIST SEE YOUR DOCTOR/ HEALTHCARE PROFESSIONAL.

> ™Trademark of Smith & Nephew SN13092 (05/17)