Your guide to NPWT treatment at home
Negative Pressure Wound Therapy (NPWT) has been prescribed to help your wound heal. The treatment uses a dressing and a vacuum pump to help promote wound healing, by removing excess wound fluid and helping new tissue to grow.1

NPWT hurts less with Safetac® technology

The Avance® NPWT system is also available with Avance® Film with Safetac® technology. Safetac® technology is a patented soft silicone adhesive technology available only on Molnlycke Health Care dressings. Safetac® technology is specially formulated not to strip skin cells at removal, making dressing changes less painful and damaging.2

Clinically proven therapy

For over 20 years, NPWT has been used very successfully with millions of patients globally. Wounds vary greatly from patient to patient, in size, body location and the cause, but NPWT has been clinically proven to be effective in multiple clinical trials and evaluations.1

The Avance® Flex NPWT system with Safetac® technology has been designed to optimize wound healing allowing you to carry on with your normal day to day life with confidence and freedom.
Avance® Flex is a lightweight, portable system designed to let you benefit from NPWT treatment at home. It is safe, easy to use and has the benefit of less painful dressing changes, all thanks to film dressings with Safetac® technology.²

The pump has several safety features providing reassurance that you are receiving optimal wound healing. An example of this is when the exudate canister is full. The pump will alert you as to when it should be changed.

Your healthcare professional will show you how to use the Avance® Flex pump correctly and answer your questions before you get started. If you have any other questions or concerns, use the contact number you received at any time.

The Avance® Flex NPWT system

The Avance® carrying case gives you the freedom to move around more easily.

The canister collects fluid from your wound. When this is full, it should be replaced with a new canister.

Charger

All the essential information that you require is explained in this leaflet. You have the additional support of a 24 hour helpline if you have any concerns, Phone: 1-800-882-4582
How to use the Avance® Flex Pump

**On/Off switch**

START the therapy: Press the On/Off button again. The system is now in RUN mode.

STOP the therapy: First unlock buttons if locked. Then press the On/Off button for 3 seconds until the unit beeps. The pump is now in STANDBY mode.

Power Off the pump completely: In battery mode, the pump will self power off when inactive for 1 minute in STANDBY mode.

If using AC (wall) power, disconnect the power cable from the pump to place into battery mode.

Note: To avoid waiting for the 1 minute self power off timer, you can force the power off by pressing the MUTE button for 3 seconds until the unit beeps. The unit must be in STANDBY and battery mode for this feature to work.

**Power On:** Press and release the On/Off button. The pump is now in STANDBY mode. When turning the pump on, the default settings will be -80 mmHg and continuous therapy.

Ensure the pressure setting is adjusted to the pressure level ordered by the prescribing physician prior to initiation of therapy.

**How to unlock the buttons**

After 1 minute in RUN mode, the locked key function is activated. This is shown with a padlock sign.

Press the lock/unlock key for 3 seconds to unlock the buttons.

**Mute switch**

Press the MUTE button to mute the warning.

Follow display instructions. If the problem persists, call the contact person listed on page 7.

### Warnings / Faults | Action required
---|---
Canister full | Change the canister
Battery low | Plug into a power source using the power cord
Low vacuum/Check dressing | Check that all connections are secure, check that there are no leaks at the dressing area
Tilt | Make sure that the pump is always in an upright position
Tube constriction | Unkink the tubing. If the tubing is completely blocked, this will need to be replaced
No canister | Check if the canister is properly attached
How to change the canister

Instructions

To change the canister make sure the pump is in STANDBY mode (if still running, press and hold the UNLOCK button, followed by the On/Off button).

Clamp the canister tubing and remove by turning counter-clockwise and lifting it out of the tubing port.

Remove the sealing plug from its location on top corner of the canister. Use the plug to seal the tubing port.

Rotate the locking knob 1/4, turn counter-clockwise and remove the canister. Dispose of the used canister according to local clinical waste policy.

If continuing NPWT, attach a new canister. Attach the canister to the flat face of the pump by matching up the rear location pegs and rotating the locking knob 1/4 turn clockwise to secure. Ensure the canister is correctly located and secured. Otherwise a NO CANISTER message will appear and the pump will not operate.

Attach the tubing to the canister. Push down gently and twist clockwise to lock. Unclamp the canister tubing.

If the pump is completely switched off, switch it on again by pressing the On/Off button. The pump is now in standby mode.

Press the On/Off button again to start the therapy. Set the pressure again to the prescribed level by pushing the up or down arrows.

Canisters should be replaced as required (e.g. when the canister is full a warning sounds) or weekly. For further information please see the Avance® Pump Instructions For Use.
Common questions

How long will I need NPWT?
For maximum effectiveness, use the Avance® Flex for as long as prescribed by your healthcare professional. They can advise you on estimated length of treatment.

What do I do if a warning sounds?
A warning is necessary for safety reasons. You should always respond. Contact the help line number if you need assistance.

How does NPWT feel?
You might feel a slight tightening sensation, which is normal. The wound may become tender and itchy as it heals, but this is usually nothing to worry about. However, you should raise your concerns to your healthcare professional.

How should the dressing look when the pump is operating?
Because NPWT is a vacuum system, it is normal for the dressing to shrink or wrinkle, it is a sign that the dressing is properly sealed.

How many hours a day must I keep the system on?
24 hours a day if possible for best results.

Can I move around while Avance® Flex is operating?
Yes – Avance® Flex is designed to be portable and keep you mobile. A full battery charge should last for at least 24 hours, and Avance® Flex comes with a handy carry bag providing mobility and discretion.

Tips and hints

- Try to remain connected to the system all the time
- When showering, disconnect the dressing from the pump using the clamps. Try to avoid soaking the dressing. Re-connect the pump and re-commence treatment as soon as possible after showering.
- The pump must remain in an upright position during use.
- If you accidentally turn the pump off, do not panic. When you switch on the pump make sure to have the correct pressure level. If you are unable to reactivate the pump to begin negative pressure wound therapy, contact your healthcare professional for help.
Call your contact as soon as possible if:

- You notice a significant change in color and/or quantity of fluid in the canister
- You see bright red blood in the tubing or canister
- The canister fills rapidly
- The wound or surrounding skin becomes red or you notice an increase in odor from the wound site
- Your pain increases
- The warning will not turn off
- You turn the Avance® Flex pump off for more than 2 hours per day
- The dressing falls off and you are unable to replace it
- The tubing becomes blocked

My contact

Use this area to save contact details of your healthcare professional.

Name

Phone number

Notes
It’s time to see NPWT in a whole new light

References: