

Consistent and effective
therapy. Without compromise.



Avance® Solo
Avance® Solo Adapt
Bring healing home


Mölnlycke®

What is negative pressure wound therapy?

Negative Pressure Wound Therapy (NPWT) is a method of treating wounds using suction. The dressing is airtight and the pump applies negative pressure, clearing the wound of exudate and fluids.

Negative pressure wound therapy for open wounds (dNPWT)



1. Removal of exudate and fluid

dNPWT can be a valuable adjunct to supporting healing in complex and slow to heal wounds¹.



2. Optimise wound healing

Improving wound bed preparation that supports healing¹.



3. Granulation tissue formation

Increase microvascular blood supply and promote formation of granulation tissue¹.

When is it used?

Negative Pressure Wound Therapy for open wounds (dNPWT) can be used for removal of low to moderate amounts of exudate in various wound types¹

What are the challenges?

- Time consuming and complex therapy.
- The right treatment for the right patient.
- Patient pain, discomfort and independence¹.

Closed incision negative pressure therapy (ciNPT)



1. Reduction in tensile stresses at the incision site

Maintaining the approximation of incision margins, reducing risk for contamination and dehiscence².



2. Reduction/elimination of dead-space within the incision

Preventing formation of haematoma and seroma that may delay healing and contribute to complications such as SSI².



3. Reduced oedema, improved perfusion

Enhancing clearance of fluid to the lymphatic system reducing compression of microvasculature at the incision site².

When is it used?

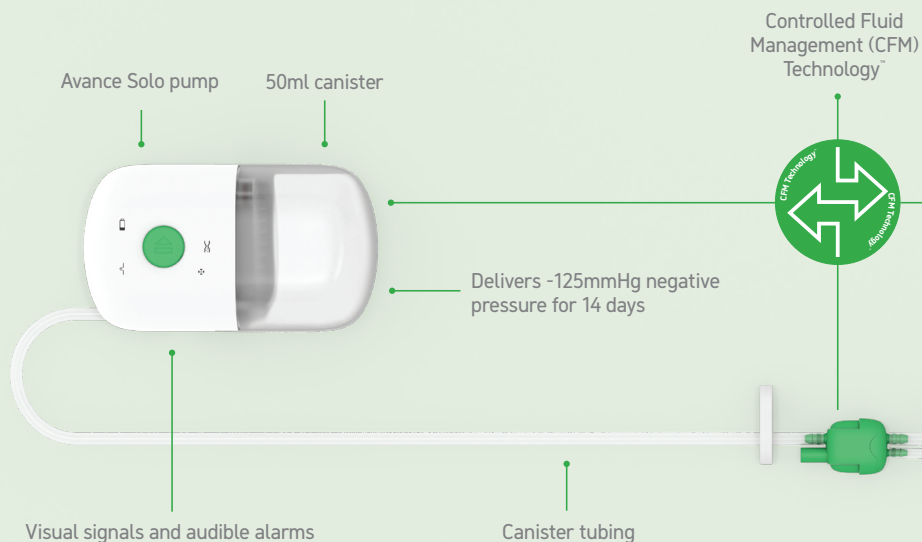
Closed incision negative pressure therapy (ciNPT) is recommended for a range of procedures across orthopaedic, cardiothoracic, general/colorectal, vascular and plastic².

What are the challenges?

- Reducing the risk of surgical site complications, such as Surgical Site Infections.
- Optimising patient recovery and mobility.
- Navigating the crowded incision care alternatives².

Consistent and effective therapy. Without compromise.

Avance Solo single-use negative pressure wound therapy system



- Delivers -125mmHg negative pressure for 14 days without diminishing dressing absorption capacity^{7,8}.
- Excess fluid is transferred to the 50ml canister, reducing the potential for the dressing to become overwhelmed with fluid⁹.
- The Avance Solo pump has visual signals and audible alarms for leakage, blockage and low battery – helps to ensure that loss of therapy or system issues are promptly addressed to enable therapy to continue^{7,10-12}.

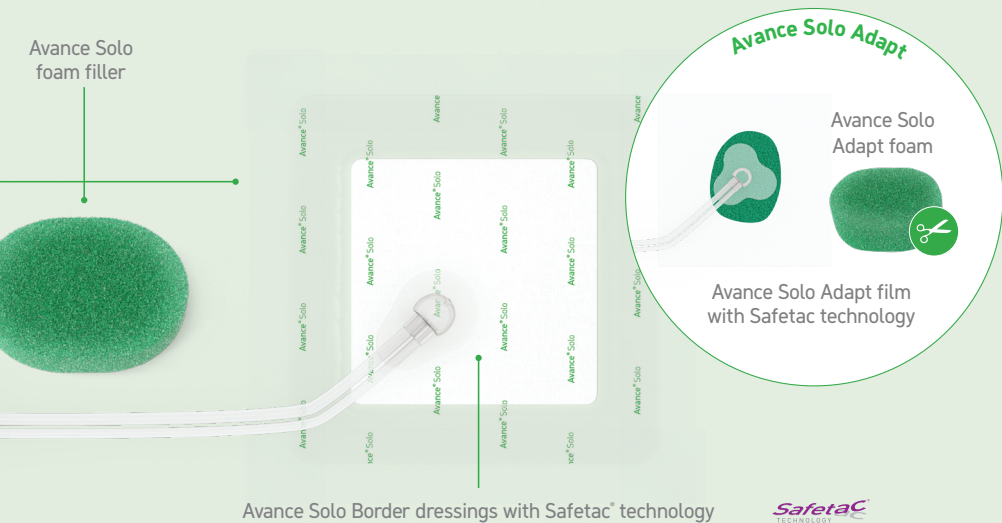
avancesolo.com

Visit the Avance Solo website for full product information, testimonials, patient cases, instructional videos and more.



Consistent, regulated negative pressure

Controlled Fluid Management (CFM) Technology enables the Avance Solo NPWT system to deliver consistently, regulated negative pressure to the wound site while transporting exudate from the wound to the dressing and canister^{6,9,13}.

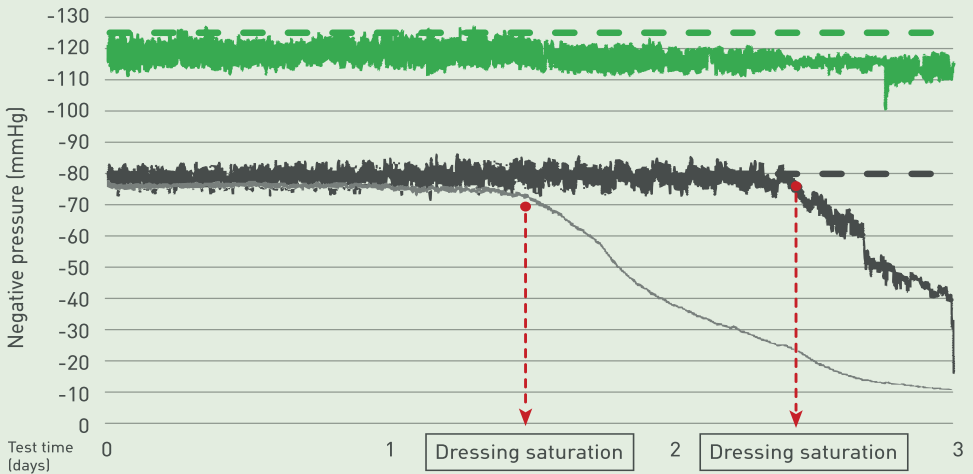


- Avance Solo border dressings Safetac adhesive has been proven to minimise trauma to the wound site and surrounding skin upon dressing removal¹⁴⁻¹⁸.
- Repetitive pump activation ensures that negative pressure is maintained while air is circulated to remove excess fluid to the canister⁷⁻⁹. To deliver continuous regulated negative pressure with CFM Technology, the pump cycles and a pulsing sound occurs. This is completely normal and a confirmation that the system is operating^{6-9,13,10}. Make sure your patient is informed of the cycling sound and offered night case to reduce night sleep disturbance.

A study of therapy performance shows:

Controlled Fluid Management (CFM) Technology is a combination of controlled air flow, multilayer dressing and distal canister, enabling the Avance Solo NPWT system to deliver continuous regulated negative pressure.

Unlike canisterless systems where loss of therapy can be observed as the dressing becomes saturated, the Avance Solo system's combination of a multilayer dressing, distal canister and connector to secure airflow ensures that the delivery of effective negative pressure therapy is not compromised by fluid accumulation¹⁹.



- — — — — Avance Solo NPWT System intended negative pressure (-125mmHg)
- — — — — Avance Solo NPWT System negative pressure (-125mmHg) delivered to simulated wound
- — — — — Canisterless suNPWT systems A and B intended negative pressure (-80mmHg)
- — — — — Canisterless suNPWT System A negative pressure (mmHg) delivered to simulated wound
- — — — — Canisterless suNPWT System B negative pressure (mmHg) delivered to simulated wound

Results

Canisterless systems lost the ability to convey negative pressure at 1,5 and 2,5 days respectively. While Avance Solo maintained targeted therapy²⁰.

Avance Solo and Avance Solo Adapt assortment (Sterile packed)

Avance Solo Assortment

Code	Description	Individual Sterile Unit Contents	Retail Pack	Transport Pack
Pump, canister and border dressing				
8881020	Avance Solo Pump, Canister and Border Dressing	Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 20cm dressing + Belt clip	1	2
8881030	Avance Solo Pump, Canister and Border Dressing	Pump + Canister 50ml with tubing + 4 x AA batteries = 10 x 30cm dressing + Belt clip	1	2
8881035	Avance Solo Pump, Canister and Border Dressing	Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 35cm dressing	1	2
Avance Solo pump and canister				
8880050	Avance Solo Pump and Canister	Pump + Canister 50ml with tubing + 4 x AA batteries + Belt clip	1	2
Border dressing				
881020	Avance Solo Border Dressing - 10 x 20cm	10 x 20cm Border dressing + 6 secondary fixation strips	2	2
881030	Avance Solo Border Dressing - 10 x 30cm	10 x 30cm Border dressing + 6 secondary fixation strips	2	2
881035	Avance Solo Border Dressing - 10 x 35cm	10 x 35cm Border dressing + 6 secondary fixation strips	2	2
881515	Avance Solo Border Dressing - 15 x 15cm	15 x 15cm Border dressing + 6 secondary fixation strips	2	2
881520	Avance Solo Border Dressing - 15 x 20cm	15 x 20cm Border dressing + 6 secondary fixation strips	2	2
881530	Avance Solo Border Dressing - 15 x 30cm	15 x 30cm Border dressing + 6 secondary fixation strips	2	2
882020	Avance Solo Border Dressing - 20 x 20cm	20 x 20cm Border dressing + 6 secondary fixation strips	2	2
882525	Avance Solo Border Dressing - 25 x 25cm	25 x 25cm Border dressing + 6 secondary fixation strips	2	2
Other system consumables				
880050	Avance Solo Canister 50ml	Canister 50ml with tubing	4	2
882000	Avance Solo Foam 1.5 x 10 x 12cm	Foam 1.5 x 10 x 12cm	4	2
Avance Solo accessories				
890001	Carry bag small	15 x 12 x 3,5cm	1	8
890002	Carry bag large	30,5 x 14,5 x 7,5cm	1	8
890003-00	Carrier Case	17 x 11 x 8cm	1	7
5105100-01	Nightcase	17 x 10,6 x 7cm	1	13

Avance Solo Adapt Assortment

Code	Description	Individual Sterile Unit Contents	Retail Pack	Transport Pack
9994152	Avance Solo Adapt Pump, Canister, Foam, Film and Transfer Port	Pump + Canister 50ml with tubing + 4 x AA batteries + Safetac film dressing + Foam + Belt clip	1	2
994152	Avance Solo Adapt Foam, Film and Transfer Port	Safetac film dressing + Foam + Transfer port and tubing	5	2
994000	Avance Solo Adapt Film	Safetac adhesive film dressing	5	2

Proving it every day

At Mölnlycke*, we deliver innovative solutions for managing wounds, improving surgical safety and efficiency, and preventing pressure ulcers. Solutions that help achieve better outcomes and are backed by clinical and health-economics evidence.

In everything we do, we are guided by a single purpose: to help healthcare professionals perform at their best. And we're committed to proving it every day.

References: 1. Apelqvist J., Willy C., Fagerdahl A.M. et al. Negative Pressure Wound Therapy – overview, challenges and perspectives. *J Wound Care* 2017; 26: 3, Suppl 3, S1-S113. 2. Willy C, Agarwal A, Andersen CA, Santis GD, Gabriel A, Grauhan O, Guerra OM, Lipsky BA, Malas MB, Mathiesen LL, Singh DP, Reddy VS. Closed incision negative pressure therapy: international multidisciplinary consensus recommendations. *Int Wound J* 2016; doi: 10.1111/iwj.12612. 3. EWMA Position Paper Topical negative pressure in wound management. 4. T Hurd International consensus panel recommendations for optimisation of traditional and single-use negative pressure wound therapy in the treatment of acute and chronic wounds. 5. SSERA Group (2023) Surgical patient population risk assessment: The simplified SSERA assessment model. *Wounds International*. 6. Data on file (ref 18). 7. Data on file (ref 15). 8. Data on file (ref 17). 9. Data on file (ref 10). 10. Data on file (ref 13). 11. Data on file (ref 14). 12. Data on file (ref 16). 13. Data on file (ref 23). 14. Van Overschelde P, et al. A randomised controlled trial comparing two wound dressings used after elective hip and knee arthroplasty. Poster presentation at the 5th Congress of WUWHS, Florence, Italy, 25-29 Sep, 2016. 15. Silverstein P, et al. An open, parallel, randomized, comparative, multicenter study to evaluate the cost-effectiveness, performance, tolerance, and safety of a silver-containing soft silicone foam dressing (intervention) vs silver sulfadiazine cream. *J Burn Care Res*. 2011;32(6):617-626. 16. Gee Kee EL, et al. Randomized controlled trial of three burns dressings for partial thickness burns in children. *Burns*. 2015;41(5):946-955. 17. David F, et al. A randomised, controlled, non-inferiority trial comparing the performance of a soft silicone-coated wound contact layer (Mepitel One) with a lipidocolloid wound contact layer (UrگوTu) in the treatment of acute wounds. *International Wound Journal*, 2017. 18. Data on file (ref24). 19. Data on file (ref 25). 20. A, Svensson Henriksson (2021). "Single use negative pressure wound therapy (suNPWT) system with controlled fluid management technology – an evaluation of performance". *Wounds International*. Vol 12 Issue 4.

Find out more at www.molnlycke.com

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