Consistent and effective therapy. Without compromise.

Bring healing home.

Avance® Solo

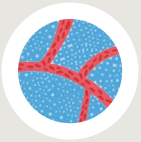
Avance® Solo Adapt

Mölnlycke®

What is negative pressure wound therapy?

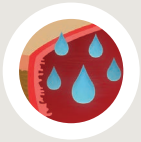
Negative Pressure Wound Therapy (NPWT) is a method of treating wounds using suction. The dressing is airtight and the pump applies negative pressure, clearing the wound of exudate and fluids.

Negative pressure wound therapy for open wounds (dNPWT)



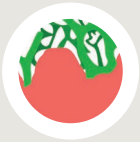
1. Removal of exudate and fluid

dNPWT can be a valuable adjunct to supporting healing in complex and hard-to-heal wounds.[1]



2. Optimise wound healing

Improving the wound bed preparation that supports healing.[1]



3. Granualtion tissue formation

Increase the microvascular blood supply and promote the formation of granulation tissue.[1]

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 types.[1]

What are the challenges?

- Time-consuming and complex therapy.
- The right treatment for the right patient.
- Patient pain, discomfort and independence.[1]

Closed incision negative pressure therapy (ciNPWT)

1. Reduction in tensile stresses at the incision site

Maintaining the approximation of incision the margins, reducing the risk for contamination and dehiscence.[2]

2. Reduction/ elimination of deadspace within the incision

Preventing the formation of haematoma and seroma may delay healing and contribute to complications, such as SSI.[2]

3. Reduced oedema, improved perfusion

Enhancing clearance of fluid from the lymphatic system thereby reducing the compression of the microvasculature at the incision site.[2]

When is it used?

Closed incision negative pressure therapy (ciNPWT) is recommended for a range of procedures across orthopaedic, cardiothoracic, general/ colorectal,vascular and plastic specialities.[2]

What are the challenges?

- Reducing the risk of surgical site complications, such as Surgical Site Infections (SSIs).
- Optimising patient recovery and mobility.
- Navigating the crowded incision care alternatives.[2]

Treatment considerations[3,4]

dNPWT

- Patient compliance
- Addressing comorbidities
- Past therapies and outcomes
- Other alternatives
- Combining therapies, e.g. compression
- Therapy limitations
- Preparing your patient and the wound for NPWT
- Living with an NPWT device

Importance of risk assessment

Learn more about risk assessment and Mölnlycke® Incision Care Solutions

ciNPWT

Every patient is unique and their surgery is no different. At Mölnlycke, we recognise that risk assessment is a fundamental part of establishing the needs of a patient's care pathway; pre-, intra- and post-op. When the risk changes, the care should too.

Whether it's an advanced wound dressing or negative pressure wound therapy, our Risk Assessment Tool helps you decide on the most appropriate care that your patients need, based on their individual risk factors.[5]

- Supports informed decision-making for HCPs
- Encourages patient contribution and responsibility to their own risk reduction

Tick boxes that apply

Duration:

- ☐ Diabetes
- ☐ Obesity
- ☐ Duration>120 mins
- ☐ >75th percentile (for procedure durations <120mins)
- ☐ ASA≥3
- ☐ Wound class (clean contaminated)

Risk →

Low	Moderate	Elevated	High*
○	✓	✓ ✓	✓ ✓ ✓ +

Advanced Wound Dressing	Advanced Wound Dressing Consider ciNPWT if cost/ benefit allows	Negative pressure therapy (ciNPWT)

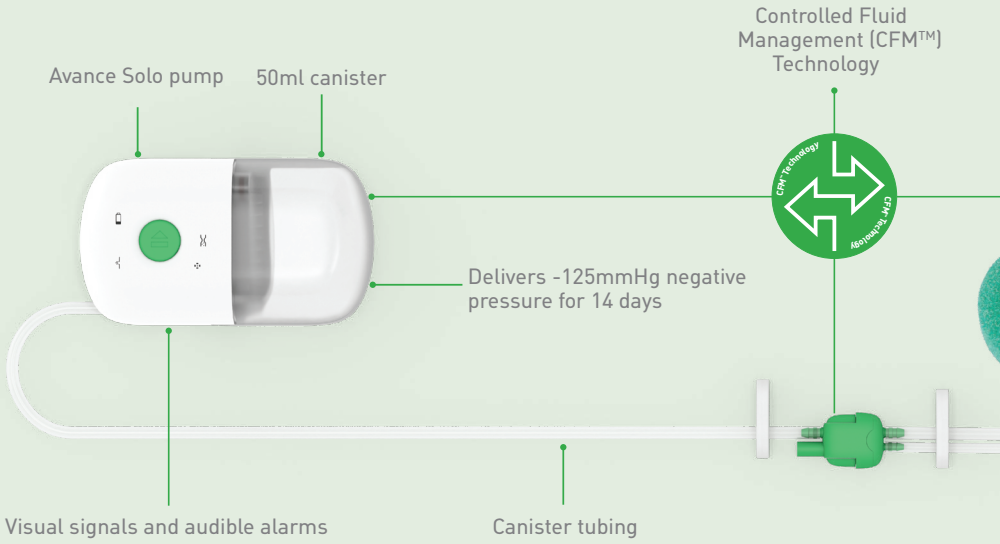
Product indication
Mepilex® Border Post-Op

Product indication
Avance® Solo

* If the patient has wound class III or IV, or emergency surgery, the patient's risk status should be considered **high** regardless of the status of any other risk factor/s.

Consistent and effective therapy. Without compromise.

Avance® Solo single-use negative pressure wound therapy system



- Delivers -125mmHg negative pressure for 14 days without diminishing the dressing absorption capacity.[6-8]
- Excess fluid is transferred into the 50ml canister, reducing the potential for the dressing to become fully saturated.[9]
- The Avance Solo pump has visual signals and audible alarms for leakage, blockage and low battery – this helps to ensure that loss of therapy or system issues are promptly addressed to enable therapy to continue.[7,10-12]

avancesolo.com.au and avancesolo.co.nz

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

Consistent, regulated negative pressure

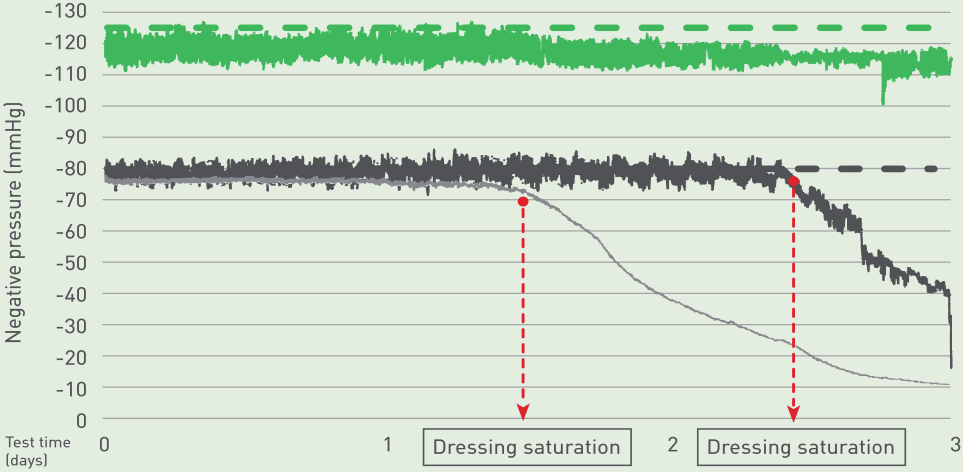
Controlled Fluid Management (CFM™) Technology enables the Avance Solo NPWT system to deliver consistently, regulated negative pressure to the wound site, while transporting exudate from the wound to the dressing and canister[6,9,13].

- Avance Solo border dressings with Safetac Technology featuring soft silicone adhesive that has been proven to minimise trauma to the wound site and surrounding skin upon dressing removal.[14-18]
- Repetitive pump activation ensures that negative pressure is maintained while air is circulated to remove excess fluid into the canister.[7-9] 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.[6-9,13,18] Make sure your patient is informed of the cycling sound and offered a night case to reduce night sleep disturbance.

A study of therapy performance shows:

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

Unlike canister-less systems where a loss of therapy can be oberved as the dressing becomes saturated, the Avance Solo system's combination of a multilayer dressing, a distal cannister and a connector to secure airflow, ensures that the delivery of an effective negative pressure therapy is not compromised by fluid accumulation.[19]



Avance Solo NPWT System intended negative pressure (-125mmHg)
Avance Solo NPWT System negative pressure (-125mmHg) delivered to a simulated wound
Canister-less suNPWT Systems A and B intended negative pressure (-80mmHg)
Canister-less suNPWT System A negative pressure (mmHg) delivered to a simulated wound
Canister-less suNPWT System B negative pressure (mmHg) delivered to a simulated wound

Results

Canister-less systems lost the ability to convey negative pressure at 1.5 and 2.5 days, respectively, while Avance Solo maintained a targeted therapy.[20]

Avance® Solo and Avance® Solo Adapt assortment (Sterile packed)

Avance Solo Assortment

Product Code	Description	Individual Sterile Unit Contents	Pcs/ Box
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
8881030	Avance Solo Pump, Canister and Border Dressing	Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 30cm dressing + Belt clip	1
8881035	Avance Solo Pump, Canister and Border Dressing	Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 35cm dressing	1
Avance Solo pump and canister			
8880050	Avance Solo 'Pump and Canister	Pump + Canister 50ml with tubing + 4 x AA batteries + Belt clip	1
881020	Avance Solo Border Dressing – 10 x 20cm	10 x 20cm Border Dressing + 6 secondary fixation strips	2
881030	Avance Solo Border Dressing – 10 x 30cm	10 x 30cm Border Dressing + 6 secondary fixation strips	2
881035	Avance Solo Border Dressing – 10 x 35cm	10 x 35cm Border Dressing + 6 secondary fixation strips	2
881515	Avance Solo Border Dressing – 15 x 15cm	15 x 15cm Border Dressing + 6 secondary fixation strips	2
881520	Avance Solo Border Dressing – 15 x 20cm	15 x 20cm Border Dressing + 6 secondary fixation strips	2
881530	Avance Solo Border Dressing – 15 x 30cm	15 x 30cm Border Dressing + 6 secondary fixation strips	2
882020	Avance Solo Border Dressing – 20 x 20cm	20 x 20cm Border Dressing + 6 secondary fixation strips	2
882525	Avance Solo Border Dressing – 25 x 25cm	25 x 25cm Border Dressing + 6 secondary fixation strips	2
Other system consumables			
880050	Avance Solo Canister 50ml	Canister 50ml with tubing	4
882000	Avance Solo Foam 1.5 x 10 x 12cm	Foam 1.5 x 10 x 12cm	4
Avance Solo accessories			
890001	Carry bag small	15 x 12 x 3.5cm	8
890002	Carry bag large	30.5 x 14.5 x 7.5cm	8
890003	Carrier Case	Silent carry case with neck strap 17cm x 10cm x 6cm	
5105100	Nightcase	Nightcase dimensions 17cm x 10.5cm x 6.5cm	7

Avance Solo Adapt Assortment

Product Code	Description	Individual Sterile Unit Contents	Pcs/ Box
9994152	Avance Solo Adapt Pump, Canister, Foam, Film and Transfer Port	Pump + Canister 50ml with tubing + 4 x AA batteries + Safetac® film dressing + Foam 8 x 10 x 3 cm + Belt clip	1
994152	Avance Solo Adapt Foam, Film and Transfer Port	Safetac film dressing + Foam + Transfer port and tubing	5
994000	Avance Solo Adapt Film	Safetac adhesive film dressing	5

Proving it every day

At Mölnlycke®, we deliver innovative solutions for managing wounds, improving surgical safety and efficiency, and preventing pressure injuries. 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.

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