

Avance® Solo

Avance Solo is a portable single patient use negative pressure system¹ that aims to promote faster healing, improved patient mobility and the reduction of surgical site occurrences, such as SSIs infections. It is indicated for use on closed surgical incisions (ciNPT) and open wounds (dNPWT).

1. Pump

- Regulates pressure to deliver continuous -125mmHg negative pressure for 14 days²
- Visual and audible alarms for leakage, blockage and low battery^{2,3}
- Portable and light-weight, which aides and facilitates patient mobility^{2,4}

2. 50ml Canister

- Excess fluid is transferred into the canister⁵
- Aims to reduce the potential for the dressing becoming fully saturated⁵
- Canister may be replaced by the healthcare professional, the carer or the patient themselves^{6,7}

3. CFM™ Technology

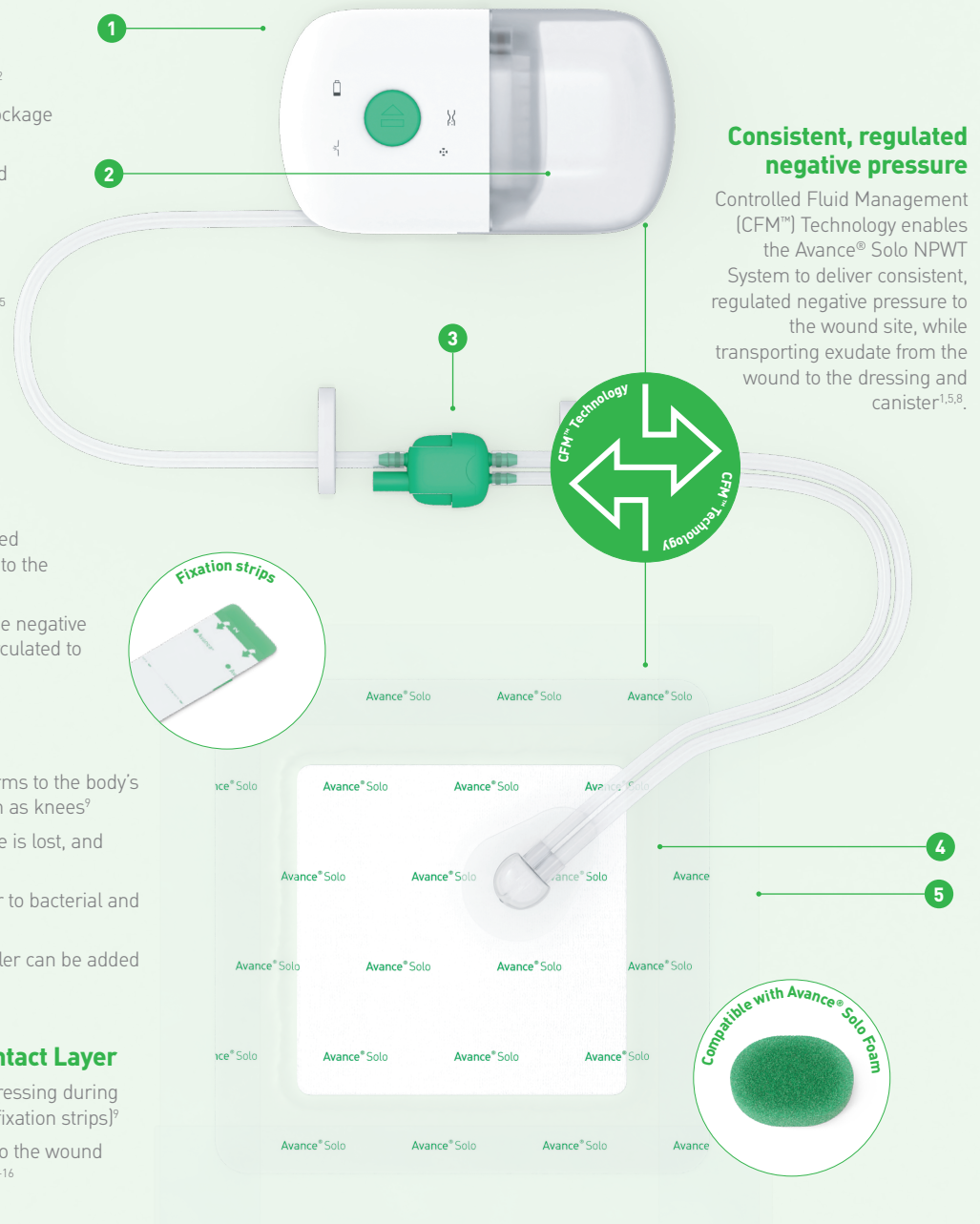
- Controlled air inlet ensures uncompromised continuous negative pressure is delivered to the wound bed^{5,8}
- Repetitive pump activation ensures that the negative pressure is maintained, while the air is circulated to move the excess fluid to the canister^{2,5,9}

4. Border Dressing and Foam

- Absorbent, multilayer dressing that conforms to the body's contours and difficult-to-dress areas, such as knees⁹
- Absorbs exudate, even if negative pressure is lost, and retains fluid within the dressing⁹
- Waterproof backing film provides a barrier to bacterial and viral contamination^{9,10}
- A single-use polyurethane foam wound filler can be added for cavity wounds

5. Safetac® Technology Wound Contact Layer

- Makes it possible to lift and readjust the dressing during application (prior to the application of the fixation strips)⁹
- Proven to minimise the pain and trauma to the wound site and surrounding skin upon removal¹¹⁻¹⁶



Consistent, regulated negative pressure

Controlled Fluid Management (CFM™) Technology enables the Avance® Solo NPWT System to deliver consistent, regulated negative pressure to the wound site, while transporting exudate from the wound to the dressing and canister^{1,5,8}.

Avance® Solo

Single patient use negative pressure therapy – without compromise


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.

Areas of use



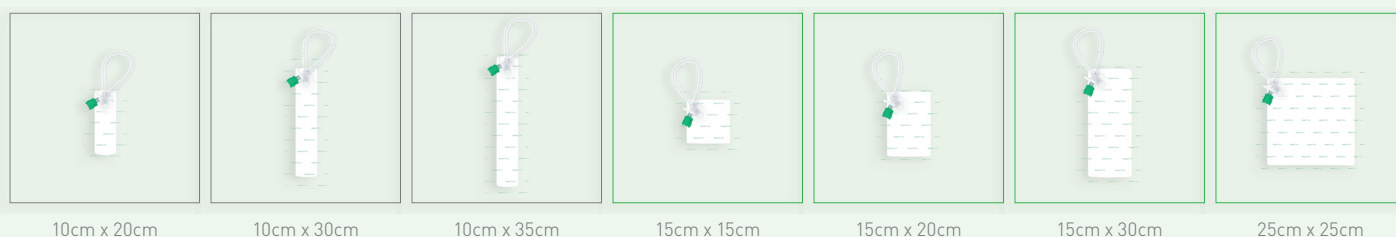
ciNPWT – Closed surgical incisions

Negative pressure wound therapy (NPWT) is used to remove exudate from closed incision wounds after orthopaedic (primary and revision arthroplasties), cardiothoracic (CABG and sternotomy), OB-GYN (C-section and abdominal hysterectomy), general/colorectal (laparotomy and ventral hernia repair), vascular (groin incisions) and plastic surgeries (abdominal wall reconstruction and mastectomy).



dNPWT – Acute and chronic open wounds

Avance® Solo NPWT system is indicated for the removal of low to moderate amounts of exudate from chronic, acute, traumatic, subacute and dehisced wounds, as well as from grafts and flaps.



Avance Solo assortment

| Product Code | Description / Size (cm) | Individual Sterile Unit Contents | Pcs per box |
|---|--|--|-------------|
| Pump, canister and border dressing | | | |
| 8881020 | Avance Solo Pump, Canister and Border Dressing - 10 x 20cm | Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 20cm dressing + Belt clip | 1 |
| 8881030 | Avance Solo Pump, Canister and Border Dressing - 10 x 30cm | Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 30cm dressing + Belt clip | 1 |
| 8881035 | Avance Solo Pump, Canister and Border Dressing - 10 x 35cm | Pump + Canister 50ml with tubing + 4 x AA batteries + 10 x 35cm dressing + Belt clip | 1 |
| Avance Solo pump and canister | | | |
| 8880050 | Avance Solo 'Pump and Canister - 50ml | Pump + Canister 50ml with tubing + 4 x AA batteries + Belt clip | 1 |
| Border dressing | | | |
| 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 |

Regular pulsing sound

Note that the Avance Solo system will emit a regular pulsing sound from the cycling of the pump. This is normal and confirmation that the system is operating^{2,5,9}.

Precautions

You should consult your healthcare professional if you experience any problems. This includes bleeding, elevated blood pressure or issues with the device. For warnings and precautions please refer to the product IFU included in the product package.

References: 1. Avance Solo CMM Data on file [ref 18]. 2. Avance Solo CMM Data on file [ref 15]. 3. Avance Solo CMM Data on file [ref 16]. 4. Avance Solo CMM Data on file [ref 24]. 5. Avance Solo CMM Data on file [ref 10]. 6. Avance Solo CMM Data on file [ref 13]. 7. Avance Solo CMM Data on file [ref 14]. 8. Avance Solo CMM Data on file [ref 23]. 9. Avance Solo CMM Data on file [ref 17]. 10. Avance Solo CMM Data on file [ref 11]. 11. Van Overschelde, P. et al. A randomised controlled trial comparing two wound dressings used after elective hip and knee arthroplasty. Poster presentation at 5th Congress of the WUWHs, Florence, Italy, 2016. 12. 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. Journal of Burn Care and Research, 2011. 13. Gee Kee E.L. et al. Randomized controlled trial of three burns dressings for partial thickness burns in children. Burns, 2014. 14. 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 (UrgoTul) in the treatment of acute wounds. International Wound Journal, 2017. 15. Patton M.L. et al. An open, prospective, randomized pilot investigation evaluating pain with the use of a soft silicone wound contact layer vs bridal veil and staples on split thickness skin grafts as a primary dressing. Journal of burn care & research, 2013. 16. Bredow J. et al. Randomised clinical trial to evaluate performance of flexible self-adherent absorbent dressing coated with silicone layer after hip, knee or spinal surgery in comparison to standard wound dressing. Poster presentation at WUWHs Congress, Italy, 2016.

www.molnlycke.com.au | www.molnlycke.co.nz

You will be required to input the following code **1fTYrV** or your **AHPRA registration number** to access our websites.

Mölnlycke Health Care, 12 Narabang Way, Level 4, Belrose, NSW, 2085. Phone 1800 005 231. www.molnlycke.com.au. New Zealand Orders & Enquiries 0800 005 231. www.molnlycke.co.nz. The Mölnlycke, Avance and Safetac trademarks, names and logos are registered globally to one or more of the Mölnlycke Health Care group of companies. © 2023 Mölnlycke Health Care. All rights reserved. AUWC_000999

