QUICKGUIDE

3M™ V.A.C.® Therapy System with 3M™ V.A.C. Dermatac™ Drape

Wounds INTERNATIONAL

3M™ V.A.C.® Therapy

Wound management can be challenging. 3M™ V.A.C.® Therapy is an advanced wound healing therapy designed and shown to promote wound healing by applying negative pressure wound therapy (NPWT) to a wound.

10 million wounds are treated worldwide with V.A.C.® Therapy[1]

More than 75% of published NPWT clinical evidence is based on V.A.C.® Therapy[2]

25 years of transformative technology in NPWT leadership

1,700+ publications available on V.A.C.® Therapy[3]

Lower healthcare and wound-related costs with V.A.C.® Therapy

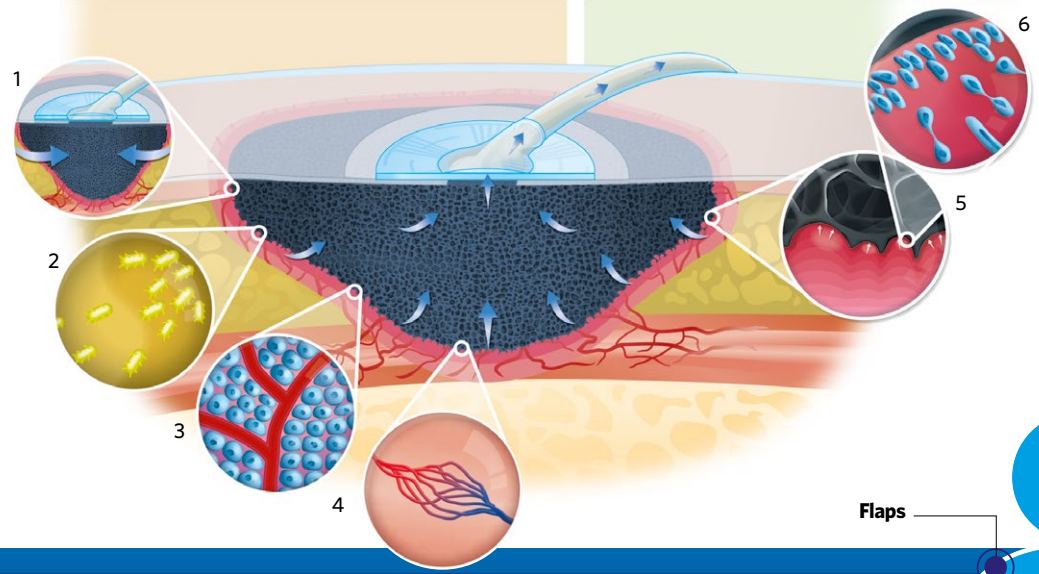
V.A.C.® Therapy is significantly more cost-effective compared to other NPWT options in the outpatient setting in all wound types across all time periods studied[7].

Patients treated with competitor NPWT systems had a longer average length of therapy and notably higher wound-related costs compared to V.A.C.® Therapy patients at:

- ✔ 30 days (32% higher)
- ✔ 3 months (36% higher)
- ✔ 12 months (37% higher).

The total cost of treatment with competitor NPWT systems was also significantly higher than V.A.C.® Therapy: 37% higher at 30 days, 32% higher at 3 months, and 30% higher at 12 months.

Mechanisms of action for 3M™ V.A.C.® Therapy



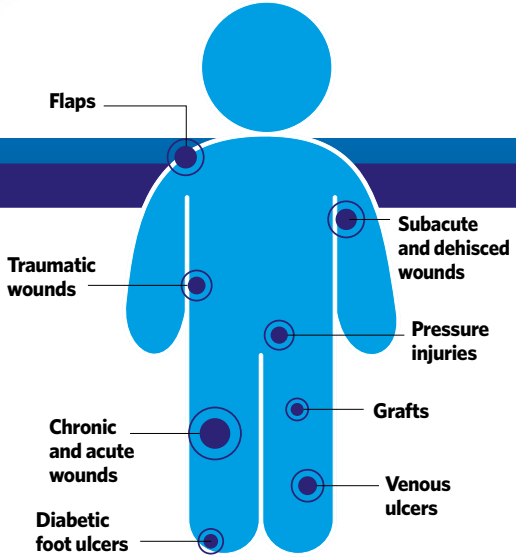
The mechanisms of action for 3M™ V.A.C.® Therapy include:

1. Drawing wound edges together
2. Removing infectious materials and wound fluids
3. Reducing oedema
4. Promoting perfusion
5. Creating tissue micro-deformation[4,6]
6. Forming granulation tissue[5].

Early initiation of V.A.C.® Therapy has reduced the length of stay in multiple care settings (e.g. acute care, long-term acute care, wound care centres and home health care) for patients with acute and chronic wounds of many types and sizes[8-10].

V.A.C.® Therapy can be readily integrated into daily clinical practice and is indicated for the management of:

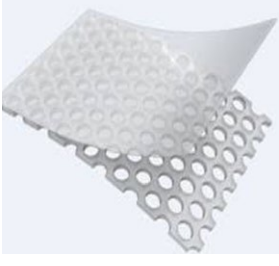
- Chronic wounds
- Acute wounds
- Traumatic wounds
- Subacute and dehisced wounds
- Partial-thickness burns
- Ulcers (such as diabetic, pressure and venous insufficiency)
- Flaps
- Grafts.



Introducing 3M™ V.A.C. Dermatac™ Drape

3M™ V.A.C. Dermatac™ Drape is the first-ever silicone–acrylic hybrid drape for use with 3M™ V.A.C.® Therapy.

V.A.C. Dermatac Drape utilises the precise combination of acrylic and silicone for an ideal balance.



- The acrylic inside the circles helps to ensure a tight seal for up to 72 hours and conforms to different anatomical locations.
- The silicone outside the circles allows for repositioning and enables skin-friendly removal for optimal healing and patient comfort.

Easy, quick and economic application

- 33% reduction in dressing application time compared to standard V.A.C. Drape[11,12]
- Less drape needed at dressing changes[13]
- Less need for window paning or additional skin prep products[13]
- No need for ancillary products to help with seal[13]

References

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13. KCI. Clinician Surveys. May 17, 2019

Application steps, tips and tricks

The wound and periwound area should be thoroughly cleansed as per local protocol before applying NPWT and prior to each dressing application.

1. Cut the drape as needed from handle to handle, leaving a border of at least 5cm to allow for easier placement

   3M™ V.A.C. Dermatac™ Drape can be cut into a triangle or slits to better contour to a curved anatomy.

2. Apply V.A.C. Dermatac Drape loosely over the wound area without stretching the drape

   Overlap of the folded area will create a seal on itself.

3. Smooth out wrinkles and reposition

   The drape can be repositioned 15–20 minutes after initial application, even after handlebar removal and initiation of 3M™ V.A.C.® Therapy.

4. Remove handlebars by pulling at the perforated edges

   Continue V.A.C.® Therapy initiation by pinching the drape and cutting a 2.5cm hole.