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V.A.C.® Therapy

Four therapies, one 3M™ V.A.C.® Ulta 4 Therapy System

Evolved by wound care experts — you

3M™ Veraflo™ Therapy

3M™ V.A.C.® Therapy

3M™ Prevena™ Therapy

3M™ AbThera™ Open Abdomen Negative Pressure Therapy

3M™ V.A.C.® Ulta Therapy System

The result of our continuing commitment to negative pressure technology innovations based on clinician and patient needs.

Advanced technology made simple

- **Efficient:** One device, four therapies
- **Intuitive:** Simplified navigation means less training time
- **Adaptable:** Choose new Tap and Begin (TAB) quick-start default or choose customized therapy
- **Insightful:** Access to 24-hour and cumulative Therapy Information Monitoring (TIM) data
- **Helpful:** 3M™ Seal Check™ Feature assists the user in finding negative pressure leaks in the system

3M™ V.A.C.® Ulta 4 Therapy System

Time after time, it's 3M™ V.A.C.® Therapy

The technology you trust to deliver the outcomes you need.

3M™ SensaT.R.A.C.™ Technology: Proprietary technology that continuously monitors and maintains pressure at the wound site by adjusting pump output and compensating for wound distance, position and exudate characteristics.

3M™ Easyclear Purge™ Technology: Aids in the prevention and clearance of blockages by forcing air periodically through outer lumens.

3M™ Seal Check™ Technology: Visual and audible cues offer instant feedback to help identify leaks.

>1,900

peer-reviewed publications support the value of 3M negative pressure technology

>10M

wounds treated worldwide with V.A.C.® Therapy[2]

3M™ Veraflo™ Therapy

3M™ V.A.C.® Therapy

3M™ Prevena™ Therapy

3M™ AbThera™ Open Abdomen Negative Pressure Therapy

3M™ Veraflo™ Therapy

Combines the benefits of 3M™ V.A.C.® Therapy with automated solution distribution and removal:

- **Volumetric delivery:** Automated pump delivers topical wound solutions
- **Fill assist:** Allows the user to monitor the initial instill volume and saves data for future use
- **Dressing soak:** Instill topical wound solution into the wound for easier dressing removal and patient comfort

3M™ Veraflo™ Therapy Features:

- **Instillation Connectors:** Designed with wings to make connection and disconnection easier
- Ability to track 24 hour and cumulative instillation volume

3M™ V.A.C. Veralflo Cleanse Choice™ Dressing

3M™ V.A.C. Advanced Drape

3M™ SensaT.R.A.C.™ Technology

3M™ Veraflo™ Therapy: Efficient. Effective. Economical.

A systematic review of comparative studies and meta-analysis of 13 studies and 720 patients with various wound types showed Veraflo Therapy delivered significant advantages over control, which included V.A.C.® Therapy.[3,4]

>30%
Fewer surgical debridements[3,4]
(1.77 debridements vs 2.69, p=0.008)[3,4]

2x
Wounds were ready for closure almost twice as fast[3,4]
(7.88 days vs 14.36 days, p=0.003)[3,4]

2.39x
Wounds were 2.39 times more likely to close[3]
(p=0.01)[3]

>50%
reduced length of therapy[3,4]
(9.88 days vs 21.8 days, p=0.02)[3,4]

4.4x
greater odds of reducing bacterial count[3]
(p=0.003)[3]

3M™ V.A.C.® Therapy

From trauma wounds to pressure ulcers, it's the same NPWT you rely on today to help support positive outcomes:

- Promote granulation tissue formation
- Decrease wound margins
- Remove exudate
- Remove infectious material
- Reduce edema

Not all NPWT is V.A.C.® Therapy.

A retrospective observational database analysis conducted on records from 21,638 hospitalized patients by Premier Research Services compared V.A.C.® Therapy vs. other NPWT products and demonstrated:[5]

10% **lower** length of stay*

11% **lower** total hospital charges**

$14,500 (In USD) **decrease** in hospital charges per patient

*Calculation of % reduction based on 13.0 days (V.A.C.® Therapy vs. 14.5 days (other NPWT). ($p<0.001$).
**Calculation of % reduction based on $112,759 (V.A.C.® Therapy vs. $127,272 (other NPWT). ($p=0.001$).

3M™ Prevena™ Therapy

Optimal management of closed surgical incisions:

- Dressings can be used up to 7 days
- Acts as a barrier to external contamination*
- Helps to hold incision edges together*
- Decreases lateral tension of sutured/stapled incisions[6]*
- Removes fluids and infectious materials*
- Reduces edema*
- 3M™ Prevena™ Peel and Place Dressing designed for ease of use
- 3M™ Prevena™ Plus Customizable Dressing designed for flexibility

Easy out-patient transfer without removing dressing:

- **3M™ Seal Check™ Feature:** Indicates if the seal is intact for transfer to 3M™ Prevena™ 125 Therapy Unit or 3M™ Prevena™ Plus 125 Therapy Unit

Incisions can be complicated and costly.

A randomized study evaluating the impact of negative pressure wound therapy on post-op high risk patients, compared Prevena Therapy to standard gauze dressings.[7] Results demonstrated:

61% **reduction** in major wound complications (p<0.001)**

59% **reduction** in readmission rates (p<0.04)***

$6,045 (In USD) **reduction** in mean total cost per patient (p=0.11)[8]

** Calculation of % reduction based on complication rate reduction in high risk incision patients – 8.5% Prevena Therapy System vs. 21.7% Standard Gauze Dressing.(p<0.001).
* Calculation of % reduction based on readmission rate reduction in high risk incision patients – 6.8% Prevena Therapy System vs. 16.7% Standard Gauze Dressings (p<0.04).

3M™ AbThera™ Open Abdomen Negative Pressure Therapy

Designed for simplicity and rapid application to actively manage the open abdomen:

- Provides medial tension, which helps minimize fascial retraction and loss of domain[10]
- Provides continuous negative pressure to remove high-volume exudate and help reduce edema

Take the guesswork out of managing leaks:

- **3M™ Seal Check™ feature** provides visual and audible signals to help identify negative pressure leaks in the system
- **Leak alert with continuous pump:** In the event of a leak alert, the pump will continue to operate

3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing

The right temporary abdominal closure (TAC) method may help improve patient outcomes.

Prospective study of AbThera Therapy showed improved 30-day results compared to Barker's vacuum-packing technique (BVPT) in trauma and surgical patients:[10]

53%
reduction in 30-day all-cause mortality rate*

35%
more likely to achieve primary fascial closure**

* Calculation of % based on 30-day all-cause mortality of 14% for AbThera Therapy patients vs. 30% for BVPT patients (p=0.01)
** Calculation of % based on 30-day primary fascial closure rate of 69% for AbThera Therapy patients vs. 51% for BVPT patients (p=0.03)

3M™ V.A.C.® Ulta Therapy System ordering information

ULTDEV01	3M™ V.A.C.® Ulta Therapy Unit
ULTVFL05SM	3M™ Veraflo™ Dressing, 5-pack, Small
ULTVFL05MD	3M™ Veraflo™ Dressing, 5-pack, Medium
ULTVFL05LG	3M™ Veraflo™ Dressing, 5-pack, Large
ULTVCL05MD	3M™ Veraflo Cleanse™ Dressing, 5-pack, Medium
ULTVCC05MD	3M™ Veraflo Cleanse Choice™ Dressing Kit, 5-pack, Medium
ULTVCC05LG	3M™ Veraflo Cleanse Choice™ Dressing Kit, 5-pack, Large
EZ5SML/5	3M™ V.A.C.® Peel and Place Dressing Kit, 5-pack, Small
EZ5MED/5	3M™ V.A.C.® Peel and Place Dressing Kit, 5-pack, Medium
EZ5LRG/5	3M™ V.A.C.® Peel and Place Dressing Kit, 5-pack, Large
ULTLNK0500	3M™ Veralink™ Cassette, 5-pack
M8275063/5	500ml Canister with Gel for use with V.A.C.® Ulta Therapy System, case of 5
M8275063/10	500ml Canister with Gel for use with V.A.C.® Ulta Therapy System, case of 10
M8275093/5	1,000ml Canister with Gel for use with V.A.C.® Ulta Therapy System, case of 5
PRE1155	3M™ Prevena™ Peel and Place Dressing – 13cm
PRE1055	3M™ Prevena™ Peel and Place Dressing – 20cm
PRE3255	3M™ Prevena™ Peel and Place Dressing – 35cm
PRE4055	3M™ Prevena™ Plus Customizable Dressing
ABT1055	3M™ AbThera™ Advance Open Abdomen Dressing
M8275026/5	3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing

References:

1. 3M™ V.A.C.® Publications Report, 2021 Mar 24.
2. KCI. Cumulative NPWT Wounds - 10 million_ 2013-2015_Internal Report (v1.0). 2018.
3. Gabriel, Allen MD, FACS; Camardo, Mark MS; ORorke, Erin BS; Gold, Rebecca BS; Kim, Paul J. DPM, MS, FACFAS Effects of Negative-Pressure Wound Therapy With Instillation versus Standard of Care in MultipleWound Types: Systematic Literature Review and Meta-Analysis, *Plastic and Reconstructive Surgery:* January 2021 - Volume 147 - Issue 1S-1 - p 68S-76S doi: 10.1097/PRS.0000000000007614.18.
4. Camardo, Mark. Veraflo Meta-Analysis Standardized and Non-Standardized Means., 3M Internal Report, San Antonio, Texas, 2020.
5. Law A, Beach K. Hospital Stay Costs Associated With Negative Pressure Wound Therapy. Poster presented at the Symposium on Advanced Wound Care. 2014 Oct 16-18, Las Vegas, Nevada.
6. Wilkes RP, Kilpadi DV, Zhao Y, Kazala R, McNulty A. Closed incision management with negative pressure wound therapy (CIM):biomechanics. *Surg Innov* 2012;19:67-75.
7. DiMuzio P, Staley C, Reiter D, McCullough M, Goss S, Arosemena M, Abai B, Salvatore D. A randomized study evaluating negative-pressure therapy to decrease vascular groin wound complications. *J Vasc Surg.* 2017 July;65(6):1335.
8. Kwon J, Staley C, McCullough M, Goss S, Arosemena M, Abai B, Salvatore D, Reiter D, DiMuzio P. A randomized clinical trial evaluating negative pressure therapy to decrease vascular groin incision complications. *J Vasc Surg.* 2018 Dec;68(6):1744-1752. doi: 10.1016/j.jvs.2018.05.224. Epub 2018 Aug 17. PMID: 30126781.
9. Miller PR, Meredith JW, Johnson JC, Change MC. Prospective evaluation of vacuum-assisted fascial closure after open abdomen: planned ventral hernia rate is substantially reduced. *Annals of Surgery.* 2004 May;239(5):608-614.
10. Cheatham ML, Demetriades D, Fabian TC, *et al.* Prospective study examining clinical outcomes associated with a negative pressure wound therapy system and Barker's vacuum packing technique. *World J Surg.* 2013 Sept;37(9):2018-2030.

Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. This material is intended for health care professionals.

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To learn more about the benefits of V.A.C.® Ulta 4 Therapy, please contact your local representative.

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