

Expert recommendations for use of 3M™ Veraflo™ Therapy



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The following recommendations are based on the following publication:

Kim et al. (2019) Negative pressure wound therapy with instillation: International consensus guidelines update. International Wound Journal. 10.1111/iwj.13254.

These recommendations may be used to guide the appropriate use of Veraflo Therapy in conjunction with 3M™ V.A.C.® Ulta Therapy System safety information.

3M™ Veraflo™ Therapy general use recommendations

Appropriate wounds for 3M™ Veraflo™ Therapy

- Traumatic wounds
- Diabetic wounds
- Venous leg ulcers
- Pressure injuries/ulcers
- Surgical, including dehisced, wounds
- Wounds with exposed intact bone
- Wounds with treated, underlying osteomyelitis
- Infected or contaminated wounds in the presence of orthopedic fixation hardware
- Full-thickness burns after excision
- Wounds resulting from evacuation of a hematoma and when hemostasis is achieved
- Wounds that are a bridge between staged/delayed amputation

Appropriate wound characteristics for 3M™ Veraflo™ Therapy

- Clean wounds
- Contaminated/infected wounds
- Wounds with heavy bioburden
- Wounds that are difficult to granulate
- Adequately cleansed and debrided wounds

Note: Veraflo Therapy is not indicated for treatment of infection, for the prevention or treatment of biofilm, or for the delivery of non-topical antibiotics or drugs.

In conjunction with appropriate wound care, such as debridement and systemic antibiotics, Veraflo Therapy may be used as an adjunct therapy in the acute and chronic wound types listed.

Appropriate wounds for 3M™ Veraflo Cleanse Choice™ Dressings

- Contaminated/infected wounds when infection is being treated
- Wounds with heavy bioburden
- Wound beds that contain thick exudate
- Wounds that could benefit from wound cleansing when sharp debridement is delayed or not an option
- Wounds with 20% to 40% surface area coverage with clean, healthy, and viable tissue

3M™ Veraflo™ Therapy settings and compatible solution recommendations



Appropriate 3M[™] Veraflo[™] Therapy time setting

- 2.0 to 3.0 hours for 3M™ V.A.C. Veraflo™ Dressings
- 2.0 to 2.5 hours for 3M[™] V.A.C. Veraflo Cleanse Choice[™] Dressing



Appropriate dwell time setting

• 10 minutes

Appropriate pressure setting

• -125 mmHg



Recommended compatible solutions

- Normal saline
- Hypochlorous acid solution
- Sodium hypochlorite solution (dilute Dakin's solution 0.125% or quarter strength)
- Acetic acid solution (0.25% to 1.0%)
- Polyhexamethylene biguanide (0.1%) + betaine (0.1%)

When to discontinue 3M™ Veraflo™ Therapy



- Clinical goals are met
- Wound has decompensated
- Wound is deemed ready for surgical closure or coverage

 Wound is clinically stable for standard NPWT or other advanced therapy to be applied

3M[™] Veraflo[™] Therapy with 3M[™] V.A.C. Veraflo Cleanse Choice[™] Dressing



Where to use 3M[™] Veraflo[™] Therapy with caution

- Wounds that contain appropriately protected vessels, organs, tendons, ligaments, and/or nerves
- Wounds with explored tunnels and/or areas of undermining



Where 3M™ Veraflo™ Therapy is not recommended

- Wounds with presence of exposed, unprotected organs and vessels
- Wounds with presence of undrained abscess(es)
- Over split-thickness skin grafts or dermal substitutes
- Acutely ischaemic wounds



Where

3M[™] V.A.C. Veraflo Cleanse Choice[™] Dressing is not recommended

- Wounds that contain approximately 100% surface area coverage with dry intact eschar
- Wounds with presence of exposed, unprotected organs and vessels
- Wounds with presence of undrained abscess(es)
- Wounds that measure less than 1×1 cm in size
- Over split-thickness skin grafts or over dermal grafts (eg, autograft, allograft, xenograft, synthetic)

Experience an easier to use 3M™ Veraflo™ Therapy

Recent technology upgrade to the 3M[™] V.A.C.[®] Ulta 4 Therapy System provides:

- 3M[™] Smart Instill[™] Feature automates steps and delivers easier and less time-consuming initiation of therapy
- Automatic troubleshooting guidance
- Instill phase postpone feature
- Customizable therapy inactive alarm timer to provide dressing changes without alarms

3M[™] Veraflo[™] Cleanse Choice Complete[™] Dressing has:

- Two-sided foam allows flexibility to accommodate therapy goals and could reduce the need for multiple SKUs
 - One side has a patterned array of 1cm holes helps facilitate the removal of thick wound exudate and other infectious material while stimulating granulation tissue³
 - The other side has a smooth surface that can be used in cases where less robust granulation tissue is desired³
- Single-piece foam simplifies application

3M™ Dermatac™ Drape used with Veraflo Therapy is:

- Conformable, quick, and easy to apply
- Strong and provides effective seal
- Gentle to periwound skin
- Reduces the need for ancillary products



Ordering information for 3M™ Veraflo™ Therapy

Pump & components	
ULTDEV01/US	3M [™] V.A.C.® Ulta Therapy Unit, United States
ULTLNK0500	3M [™] V.A.C. Veralink [™] Cassette, 5-pack
ULTDUO0500	3M™ V.A.C. VeraT.R.A.C. Duo™ Tube Set, 5-pack
M8275063/5	500mL Canister with gel for use with 3M [~] V.A.C. [®] Ulta Therapy Unit
M8275093/5	1000mL Canister with gel for use with 3M™ V.A.C.® Ulta Therapy Unit

Kits & dressings	
VFCCC05MD	3M™ Veraflo™ Cleanse Choice Complete™ Dressing Kit, medium, 5-pack
VFCCC05LG	3M [™] Veraflo [™] Cleanse Choice Complete [™] Dressing Kit, large, 5-pack
ULTVFL05SM	3M [™] V.A.C. Veraflo [™] Dressing, small, 5-pack
ULTVFL05MD	3M [™] V.A.C. Veraflo [™] Dressing, medium, 5-pack
ULTVFL05LG	3M [™] V.A.C. Veraflo [™] Dressing, large, 5-pack
DTAC10LDP	3M™ Dermatac™ Drape, Case of 10

References:

- 1. Kim PJ Attinger, CE, Constantine T, et al. Negative pressure wound therapy with instillation: International consensus guidelines update. Int Wound J. 2019; 1-13.
- Carroll C A, Kilpadi D, Ingram S. Comparison of a Dressing with Through Holes to Alternative Reticulated Open Cell Foam Dressings in a Porcine Model with Slough and Treatment with Negative Pressure Wound Therapy with Instillation. Poster presented at the Symposium on Advanced Wound Care, October 20-22, 2017; Las Vegas, NV.
- 3. 3M™ V.A.C.® Ulta Negative Pressure Wound Therapy System Safety Information and 3M™ V.A.C. Veraflo Cleanse Choice™ Dressing System Application Instructions.

Note: 3M[™] Veraflo Therapy is not indicated for treatment of infection, for the prevention and treatment of biofilm, or for the delivery of nontopical antibiotics or drugs. These are not intended as a guarantee of results, outcome or performance of the V.A.C.[®] Therapy System. Please consult the patient's treating physician about individual conditions and treatment, and follow all applicable instructions for use and labeling for product use and operation.

Note: Specific indications, limitations, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. Rx only.



Web

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