

With the 3M™ V.A.C.® Ultra Therapy Unit



A world leader in skin and
wound care right by your side

Science-based solutions

Our comprehensive portfolio of advanced wound care solutions is at the forefront of innovation.

Ongoing support

Our team is available 24/7 to assist with clinical and technical support.

World-class education

Empowering you with hands-on training and award-winning education.

For more information on the benefits of 3M™ Veraflo™ Therapy, contact your local Representative.

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. Rx only.

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1. Kim, P.J., et al., Negative pressure wound therapy with instillation: International consensus guidelines update. International Wound Journal, 2020. 17(1): p. 174-186.



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Topical wound solutions for use with 3M™ Veraflo™ Therapy



Topical wound solutions tested and compatible for use with Veraflo Therapy*

The below solutions have been tested by Solventum and are compatible with the 3M™ V.A.C.® Ulta Therapy System.

Other solutions exist in the market and have not been tested by Solventum.

Generic Solution (Maximum Concentration)	Trade Name(s)	Considerations for use with Veraflo Therapy <ul style="list-style-type: none"> • Solution containers can be: <ul style="list-style-type: none"> • Spiked directly • Connected using a spike adapter if available • Transferred to a container having a spike port
Isotonic Solutions	<ul style="list-style-type: none"> • Normal Saline Solution for Irrigation • Lactated Ringers Irrigation 	International consensus guidelines recommend normal saline as the first choice of instilled topical solution with Veraflo Therapy for the majority of wounds. ¹
Wound Cleansing Solutions**	Vashe® Wound Solution Prontosan® Wound Irrigation Solution Microcyn® Irrigation Solution Puracyn® Irrigation Solution Puracyn® Plus Professional Irrigation Solution Aquitox-D Solution ActiMaris® Sensitive Wound Irrigation Solution 3M™ Kerrasol™ Wound Irrigation Solution Octenilin® Wound Irrigation Solution Anasept® Antimicrobial Wound Irrigation Solution	<ul style="list-style-type: none"> • For compatibility assessment, polyhexanide solution was tested in final concentrations equal to or less than 0.1%, and octenidine dihydrochloride was tested in final concentrations equal to or less than 0.05%. • Consider using 3M™ VeraT.R.A.C. Duo™ Tube Set to allow fluid instillation and removal to occur through separate locations.
Hypochlorite-based solutions (0.125%)**	DAKIN'S® Solution	<ul style="list-style-type: none"> • Based on results of compatibility testing, DAKIN'S® Solution should not be used in concentrations greater than 0.125% (quarter strength). • Consider using the fewest irrigation cycles and minimizing hold times to the lowest level that is clinically relevant.
Acetic Acid (0.25%)	Various	<ul style="list-style-type: none"> • For compatibility assessment, acetic acid was tested in final concentrations equal to or less than 0.25% in sterile water.
Lidocaine (0.1%)	Xylocaine	<ul style="list-style-type: none"> • For compatibility assessment, lidocaine HCl was tested in final concentrations equal to or less than 0.1% in saline. • Toxicity concerns may exist; consult with your pharmacist and/or prescribing physician for solution and patient-specific considerations when using lidocaine HCl as an additive to saline instillation solutions. • There are no device-related considerations for use with Veraflo Therapy.
Benzalkonium chloride (0.0005%)	Zephiran®	<ul style="list-style-type: none"> • For compatibility assessment, benzalkonium chloride was tested in final concentrations equal to or less than 0.0005% dilution.
Silver nitrate (0.5%)	Various	<ul style="list-style-type: none"> • Silver nitrate is light sensitive. Protect solution container and 3M™ Veralink™ Cassette tubing from light during use of silver nitrate. • For compatibility assessment, silver nitrate was tested in final concentrations equal to or less than 0.5%.
Sulfa-based solutions (5%) (e.g. mafenide acetate)	Sulfamylon®	<ul style="list-style-type: none"> • For compatibility assessment, mafenide acetate was tested in final concentrations equal to or less than 5%.

* Solventum is solely responsible for the solution compatibility information provided herein. Always refer to the solution manufacturer's prescribing information when deciding whether to administer any solution with Veraflo Therapy and for appropriate safety, efficacy and dosing information. Listing of specific solutions is not an endorsement of a specific solution or an indication of clinical efficacy or safety.

** Hypochlorous acid solutions applied frequently at high concentrations can lead to significant material degradation. Consider utilizing concentrations and exposure durations as low as clinically relevant. Testing indicates that the concentration of hypochlorous acid, a preservative of the solution in the bottle, may be significantly reduced after prolonged contact with the fluid path components of the Veraflo Therapy delivery system. Due to the reactive nature of hypochlorous acid solutions, exposure to the fluid path components of the Veraflo Therapy delivery system may impact the final active or preservative concentration of the solution.