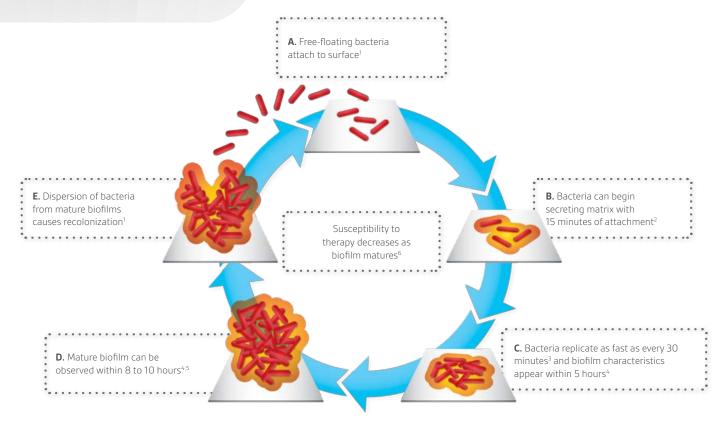
v.a.c. veraflo™

BIOBURDEN LIFECYCLE



Wound Care for Contaminated and Infected Wounds is a Multi-step Process Including:⁷

- 1. Patient and wound assessment
- 2. Initial debridement that removes necrotic and fibrinous tissue and decreases the bacterial load
- 3. Initiation of appropriate cleaning, maintenance debridement, and antimicrobial therapy
- 4. Removal of exudates
- 5. Increasing granulation tissue in preparation for wound closure

V.A.C. VERAFLO™ Therapy Delivers Wound Care Solutions that Can Help Break the Cycle

V.A.C. VERAFLO^M Therapy combines the benefits of V.A.C. Therapy with automated topical wound solution instillation and removal. It can help with wound care steps 3-5 above by:

- · Cleansing the wound through instillation of topical wound cleansers that can help soften and loosen wound debris
- · Delivering topical antiseptic/antimicrobial wound solutions that can help reduce the bacterial population
- Removing solubilized wound debris and infectious materials, including planktonic bacteria, during the V.A.C. Therapy Cycle
- Promoting granulation tissue formation and perfusion during the V.A.C. Therapy Cycle, helping prepare the wound for closure
- Providing contained and controlled wound irrigation without the risk of bacterial aerosolization typically generated during manual lavage.⁸





Considerations when choosing the instillation cycle:

> Type of organisms >

> Amount of bioburden

> Solution manufacturer's recommended soak time

> Pain level

• The V.A.C. VERAFLO™ Therapy default settings are:

Soak Time: 10 min

V.A.C. VERAFLO™ Therapy: 3.5 hours at -125mmHg

Default setting provides a 7-times daily soak frequency

Note: These default settings fall within the range of clinical data available and should be adjusted based on clinical judgment. If PRONTOSAN* Wound Irrigation Solution is used, manufacturer guidelines recommend at least 15 min of soak time.

You have instillation choices; here's what others have done

Solution Class	Solution	Instillation Therapy Settings	Patient/Wound Type
Biguanides	Polyhexanide 0.1% (Prontosan*)	Soak Time: 6 min V.A.C." Therapy Time: 3.5 hr Soak Frequency: 7 times daily or Soak Time: 20 min V.A.C." Therapy Time: 2 hr Soak Frequency: 10 times daily	Sixty-eight patients with infected wounds requiring hospitalization and surgical debridement: ⁹ - 34 patients in 6 min group - 34 patients in 20 min group
Isotonic solutions	Normal saline (Sodium chloride 0.9%)	Soak Time: 10 min V.A.C.* Therapy Time: 4-12 hours Soak Frequency: 2-6 times daily	131 patients with complex wounds (eg, open fracture, pressure ulcer, diabetic foot ulcer, and non-healing postoperative dehiscence wounds) ¹¹
	Lactated Ringer's solution	Soak Time: 15 min V.A.C." Therapy Time: 3.5 hr Soak Frequency: 6-7 times daily	Two patients: - 74-year-old male with hypertension and an infected neuropathic foot wound - 56-year-old diabetic male with an infected foot wound ¹⁰
Hypochlorite- based solutions	Dakin's solution (sodium hypochlorite 0.125%)	Soak Time: 10 min V.A.C.* Therapy Time: 50 min Soak Frequency: 24 times daily	Five patients with colonized venous stasis ulcers ¹²
		Soak Time: 5 min V.A.C." Therapy: 4 hr Soak Frequency: 6 times daily	26-year-old female with abdominal wound with exposed biological mesh ¹³
	Microcyn*	Soak Time: 5-10 min V.A.C." Therapy Time: 2-4 hr Soak Frequency: 6-12 times daily	Five patients with difficult-to-heal wounds: - 83-year-old male with post-operative contaminated wound at a previous ileostomy site ^{13,14} - 60-year-old male with a contaminated complex chest wall wound ¹³ - 70-year-old male with a hip wound ¹³ - 32-year-old male with several surgeries for bowel perforation and abdomen washout ¹³ - 70-year-old male with open infected transmetatarsal foot wound with osteomyelitis ¹³
Silver nitrate	Silver nitrate (0.5%)	Soak Time: 1 sec V.A.C." Therapy Time: 2 hr Soak Frequency: 12 times daily	Fifteen patients with complex open infected wounds [™]
Topical lidocaine (diluted in saline)	Lidocaine HCl 1% (Diluted to 0.05%)	Soak Time: 5 minutes V.A.C.* Therapy Time: 3 hr Soak Frequency: 8 times daily	48-year-old male with an infected (cellulitis and areas of necrosis) below-the-knee amputation wound ¹⁵

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For more information, call **800-275-4524** or visit **acelity.com**

***CAUTION:** For illustration purposes only. Reference to a specific solution is not an endorsement of its clinical performance. Consult solution manufacturer instructions for specific use and safety information. V.A.C. VERAFLO™ Therapy is not indicated as a therapy for infected wounds. It can, however, be used as adjunctive treatment in the overall management of infected wounds. V.A.C. VERAFLO™ Therapy is not a replacement for systemic antibiotics. Individual results may vary.

The above topical solutions have been tested and found to be compatible with V.A.C. VERAFLO $^{\text{\tiny W}}$ Therapy components. Other compatible topical solutions include benzalkonium chloride, octenidine dihidrochloride (Octenilin $^{\text{\tiny h}}$), and mafenide acetate (Sulfamylon $^{\text{\tiny h}}$). Contact solution manufacturers for suggested soak times.

NOTE: Specific indications, contraindications, warnings, precautions and safety information exist for KCI products and therapies. Please consult a physician and product instructions for use prior to application. Rx only.

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