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

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™ 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.

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Considerations when choosing the installation cycle:

- Type of organisms
- Amount of bioburden
- Solution manufacturer's recommended soak time
- Pain level

The V.A.C. VERAFLÔ™ Therapy default settings are:

**Soak Time: 10 min**

**V.A.C. VERAFLÔ™ 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*

<table>
<thead>
<tr>
<th>Solution Class</th>
<th>Solution</th>
<th>Instillation Therapy Settings</th>
<th>Patient/Wound Type</th>
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</thead>
</table>
| Biguanides     | Polyhexidine 0.1% (Prontosan<sup>®</sup>) | Soak Time: 6 min  
V.A.C.™ Therapy Time: 3.5 hr  
Soak Frequency: 7 times daily  
V.A.C.™ Therapy Time: 20 min  
Soak Frequency: 10 times daily | Sixty-eight patients with infected wounds requiring hospitalization and surgical debridement<sup>1-3</sup>  
- 34 patients in 6 min group  
- 34 patients in 20 min group |
| Isotonic solutions | Normal saline (potassium 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)<sup>11</sup> |
| 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<sup>19</sup> |
| Hypochlorite-based solutions | Dakin’s solution (potassium hypochlorite 0.125%) | Soak Time: 5 min  
V.A.C.™ Therapy Time: 50 min  
Soak Frequency: 24 times daily | Five patients with colonized venous stasis ulcers<sup>17</sup> |
| 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<sup>14</sup> |
| 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<sup>15</sup> |

*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. VERAFLÔ™ 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. VERAFLÔ™ 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. VERAFLÔ™ Therapy components. Other compatible topical solutions include benzalkonium chloride, octenidine dihydrochloride (Octenisin®), and mafenide acetate (Sulfamylon®). 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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