

SilverStream  
Medical



SilVet\$  
Solution



RAPID  
WOUND  
HEALING



[WWW.SILVETMED.COM](http://WWW.SILVETMED.COM)



# Rapid Wound Healing

- + OPEN SORES
- + HOTSPOTS
- + LACERATION
- + TRAUMA CASES

- + HARD TO TREAT WOUNDS
- + NON-HEALING WOUNDS
- + ACUTE WOUNDS
- + POST SURGICAL WOUND

01

**SilVet™** is a highly effective wound management solution that effectively cleans, moisturizes, soothes, and accelerates the healing process of Open Sores, Hotspots, lacerations, hard-to-treat wounds, and chronic non-healing wounds.

02

**SilVet™** innovative synergetic formulation ensures effective anti-bacterial activity as well as a Biofilm & EPS destruction function- making **SilVet™** a highly efficient antibacterial agent.

03

**SilVet™** proprietary mechanism of action removes debris and excessive slough, absorb exudates, reduce inflammation and promotes granulation tissue.

04

**SilVet™** is a patented wound management solution, combining a low concentration of silver ions, menthol, and glycerol plus a surfactant, dissolved in a hypertonic solution.

## All in One Action

**SilVet™** is a buffered solution with pleasant odor. **SilVet™** is a clear, colourless solution, protected from Microbial Contamination by a low concentration of an Antimicrobial ionic Silver. Steroid-Free, Antibiotic-Free.

**SilVet™** specialized synergistic combination of silver ions and menthol is indented for wounds disinfection, management, dressing, and promotes rapid wound healing of Open Sores, Hotspots, Hard to treat wound, as well as Non-Healing-Chronic-Wounds (NHCW).

**SilVet™** enables effective treatment of bioburden, destroys bacteria and fungi, including those resistant to antibiotics, effectively eliminates biofilm, accelerates granulation tissue, relieves pain and prevents odors.

INGREDIENT	ACTION	DESCRIPTION
Ag NO3	Preservative & Anti-microbial agent	Ionic silver kills on contact and inhibits the growth of bacteria, yeast, and fungi
Menthol	Penetration enhancer, Growth promoter, Pain reliever, Odor fighter	Enhances ionic silver antimicrobial activities and fights wound odor Promotes granulation tissue growth by vasodilatation
Tween 20	Surfactant and Detergent	Enhances solution penetration into the biofilm Acts as wound cleansing detergent
Glycerol	A hypertonic aqueous solution that prevents macerationsSoothing agent	Aids mechanical removal of exudates and microorganisms Creates Hydrogel function by absorbing water molecules
Tris Buffer	Buffered neutral pH	Biocompatible to physiological pH



# SilVet™ in Action

## Laceration



## Hard To Treat Wound



## Complete Wound Treatment Cycle

- Destroys Biofilm
- No Bacterial Resistance
- Reduces High Levels of MMPS & Inflammation
- Increases Blood Circulation
- Promotes Granulation Tissue
- Promotes Moist Wound/Burn
- Prevents Maceration
- Accelerates Wound Healing
- Reduces Pain
- Eliminates Odor
- Penetrates Deeper into the Wound Surface
- Address different type of Wounds
- No Coloring, No Staining, No Argyria
- No Local Irritation or Allergic Reactions
- Proven Safety: Non toxic, Non cytotoxic
- Reduces Treatment Period

(1) SilverStream's Anti-Biofilm Effectiveness. Evaluation of an Ionic Silver Solution against Dual Species In-Vitro Wound Biofilms. Center for Biofilm Engineering, Montana CBE - USA

(2) Thomas E. Use of an Ionic Silver Solution for Wound Cleansing and Reduction in Biomaterial. St. Vincent Hospital, Erie, PA. USA

(3) Adam Landsman. Stimulation of Quiescent and Mildly Infected Diabetic Foot and Venous Ulcers using a Wound Optimizing Irrigant. International Wound Journal

(4) Adam Landsman. SilverStream® Wound Optimizing Rinse for the Treatment of Mildly Infected and Non-Progressing Diabetic Foot Ulcers and Venous Leg Ulcers. Cambridge Health Alliance, and Harvard Medical School, Cambridge, MA



SilVet™ is based on SilverStream® that has been authorized by the US FDA for the treatment of all types of wounds and burns.

Silvet	MIC	MBC	Microbial limits <USP 61>	Zone of inhibition <USP 81>	Antimicrobial preservative <USP 51>
Escherichia coli	✓	✓	✓	✓	✓
Staphylococcus aureus (MRSA)	✓	✓	✓	✓	✓
Staphylococcus epidermidis	✓	✓	ND	ND	ND
Klebsiella pneumoniae	✓	✓	ND	ND	ND
Pseudomonas aeruginosa	ND	ND	✓	ND	✓
Candida albicans	ND	ND	ND	ND	✓
Aspergillus niger	ND	ND	ND	ND	✓



Bacterial Log reduction in Biofilm CFU/mL after 1h of treatment		
Bacterial Strain	Saline	SilverStream
Pseudomonas aeruginosa	1.59	<b>4.84</b>
Staphylococcus aureus (MRSA)	1.66	<b>5.44</b>

## INGREDIENTS

Ingredients include purified water, glycerol (glycerin), sorbitan monolaurate (Tween-20), TRIS, menthol and silver nitrate 0.01% (w/v).  
Contains an Antimicrobial ionic Silver.

SilVet™ is available in 100mL, 250mL, 500mL bottles.

[www.silverstreammed.com](http://www.silverstreammed.com) | [www.silvetmed.com](http://www.silvetmed.com)

