

Reliable
Infection
Protection
for Centuries



Silver Antimicrobial Skin and Wound Gel

Product description

Silversept® Silver Antimicrobial Skin & Wound Gel, containing 200µg/gram total silver, is a clear, amorphous hydrogel wound dressing that helps to maintain a moist wound environment that is conducive to healing. Silver-Sept Gel will absorb a mild amount of wound exudate. Silver-Sept Gel will not stain or discolor tissue.

Silversept Gel functions as a long-lasting, antimicrobial barrier by inhibiting the growth of bacteria including the antibiotic resistant strains: MRSA & VRE, as well as, fungi such as: Candida albicans and Aspergillus niger.

Biocompatibility and Safety

Silversept Gel has been subjected to rigorous biocompatibility and safety testing at independent testing laboratories and shown to be non-irritating, non-sensitizing and non-cytotoxic and meets the highest standards for safe use. Testing included:

- Cytotoxicity Studies
- ISO Skin Irritation Studies
- ISO Sensitization Studies
- USP and ISO Modified Systemic Toxicity Studies

Indications

Silversept Gel is intended for OTC use for Abrasions and Lacerations and under the supervision of a healthcare professional in the management of:

- Stage I- IV Pressure Ulcers
- Partial and Full Thickness wounds
- Diabetic Foot and Leg Ulcers
- 1st & 2nd degree burns
- Grafted and Donor Sites

Sustained Duration of Action

Silversept Gel has been shown in antimicrobial effectiveness studies (see table 2) to maintain its high level of antimicrobial barrier properties for up to 3 days.

Directions For Use

Wound care:

- Cleanse or debride wound as necessary.
- Apply a generous amount of Silversept Gel directly into wound bed (1/8" to 3/16").
- Cover with a sterile gauze or other appropriate secondary dressing and secure in place.
- Maintain a moist wound environment between dressing changes.

Note: Silversept Silver Antimicrobial Skin & Wound Gel may remain in the wound bed for up to 3 days. More frequent dressing changes may be required dependent upon the amount of wound exudate present and the condition of the secondary dressing.

Ostomy:

- Apply a thin coating of Silversept Gel to peristomal area.
- Allow to dry.
- Apply Ostomy appliance.

Skin Care:

- Cleanse affected area with appropriate skin cleanser.
- Allow to dry.
- Apply a thin coating of Silversept Gel.
- Repeat as necessary.

EXTERNAL USE ONLY. NOT FOR OPHTHALMIC USE

Table 1 - Time kill studies: The time kill studies for Silver-Septsilver Antimicrobial Skin and Wound Gel, were conducted in the presence of an interfering substance that simulates the organic load conditions of the wound environment and is known to inhibit the action of antimicrobial agents.

Antimicrobial Activity				
Test Organisms	Initial Organism Count	Exposure time / % Kill		
		1h	2h	1 day
Bacteria				
Escherichia coli 107	10 ⁷	99.99985%	100 %	100 %
Methicillin Resistant Staphylococcus aureus (MRSA)	10 ⁷	98.32%	100 %	100 %
Proteus mirabilis	10 ⁷	99.9998 %	100 %	100 %
Pseudomonas aeruginosa	10 ⁷	99.9996%	100 %	100 %
Serratia marcescens	10 ⁷	99.9538%	100 %	100 %
Staphylococcus aureus	10 ⁷	99.77%	100 %	100 %
Vancomycin Resistant Enterococcus faecalis (VRE)	10 ⁷	98.27%	100 %	100 %
FUNGI				
Aspergillus niger	10 ⁶	99.99%	99.9999 %	100 %
Candida albicans	10 ⁶	99.1 %	99.9 %	100 %

Table 2 - Repeated exposure Time kill studies: The time kill studies for Silversept Silver Antimicrobial Skin and Wound Gel, were conducted by inoculating high level of test organisms, repeatedly for three consecutive days.

Antimicrobial Activity							
Test Organisms: Bacteria	Exposure time / % Kill						
	Initial Test Inoculum	2nd day after Initial inoculation	2nd day after 2nd inoculation	3rd inoculation after day 2	3rd day, 1 day after 3rd inoculation	4 days after 3rd inoculation, and 1 week after initial inoculation	
Escherichia coli 107	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
Methicillin Resistant Staphylococcus aureus (MRSA)							
Proteus mirabilis	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
Pseudomonas aeruginosa	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
Serratia marcescens	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
Staphylococcus aureus	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
Vancomycin Resistant Enterococcus faecalis (VRE)	10 ⁷	100 %	10 ⁷	100 %	10 ⁷	100 %	100 %
FUNGI							
Aspergillus niger	10 ⁶	98.667 %	10 ⁶	98.333%	10 ⁶	99.5%	100 %
Candida albicans	10 ⁶	100 %	10 ⁶	100 %	10 ⁶	100 %	100 %

Ordering Information

Silversept® Silver Antimicrobial Skin & Wound Gel

Catalog No.	Description	Packaging
3015 S	1.5 oz tube	12/cs
3003 S	3 oz. tube	12/cs

LatexFree

Silversept® Silver Antimicrobial Skin & Wound Gel is a registered trademark of Anacapa Technologies, Inc.

US & International Patents Pending

Medicare Reimbursement Code: HCPCS A6248

Silversept® Silver Antimicrobial Skin & Wound Gel is manufactured in the USA by:
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