

CALCIUM ALGINATE DRESSING WITH ANTIMICROBIAL SILVER

Ag⁺ **ALGICELL[®] Ag**

Providing the power, performance and protection
of silver for your wound management needs.





Silver has been used as an antimicrobial since ancient times, and has undergone a resurgence in the last decade. The effectiveness of a silver dressing is influenced by many factors: the type of silver, the length of its antimicrobial activity, its absorptive capabilities and more.

ALGICELL® Ag features and benefits:

- 1.4% Ionic silver provides long-lasting, measured release for 7-day effectiveness¹
- ALGICELL® Ag absorbs 16%-32% more drainage than the market leader, reducing maceration risk²
- Effective against a broad range of bacteria
- Gelling capability ensures that the dressing doesn't stick or leave fibrous residue in the wound bed

ALGICELL® Ag's gelling profile

- Helps to maintain dressing integrity when wet
- Minimizes fibrous residue
- Maintains a moist environment, conducive to wound healing
- Remains intact and facilitates ease of removal



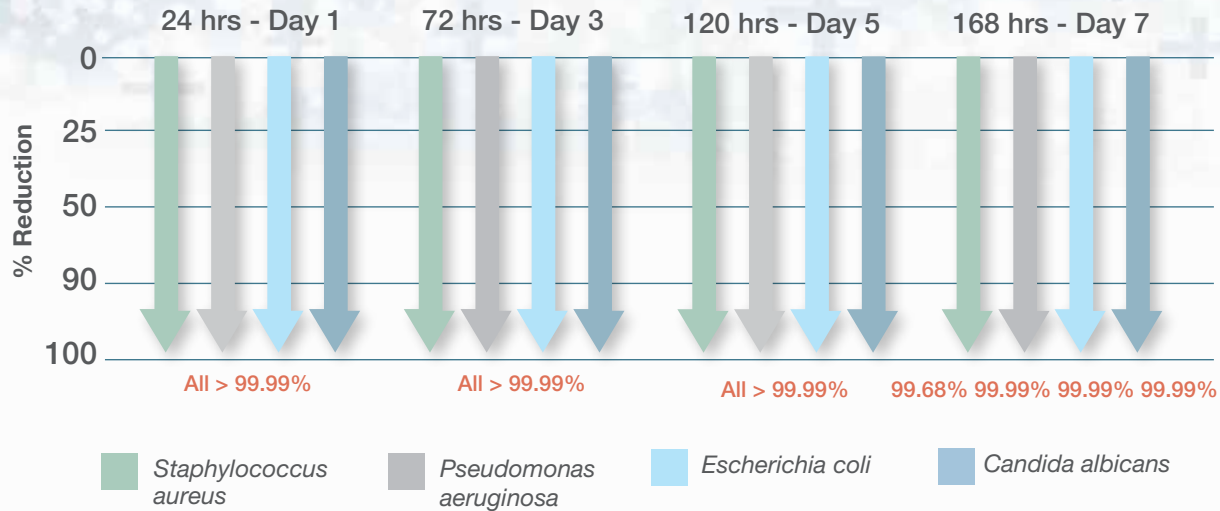
ALGICELL® Ag



SILVERCELL®

(DRESSINGS ARE MAGNIFIED 600%
AFTER SATURATION WITH
HYPERTONIC SALINE SOLUTION)

Broad spectrum antimicrobial effectiveness up to 7-Days¹



Lower overall cost of care observed³

COST SAVINGS PER PATIENT			
		USUAL DRESSING ⁴	STUDY DRESSING ⁵
NURSING COST	Nursing time for complete dressing change @ \$25.00 per hr (both cover and primary dressing)	Number of complete dressing changes weekly = 7 30 minutes per dressing @ \$25.00 per hr = \$87.50	Number of complete dressing changes weekly = 2 30 minutes per dressing change @ \$25.00 per hr = \$25.00
	Nursing time for assessing cover dressing and changing prn	N/A Cover dressing changed daily along with primary dressing, therefore, all costs are included above	Number of just cover dressing changes = 5 5 minutes per dressing change @ \$25.00 per hr = \$10.40
TOTAL NURSING COST		\$87.50	\$35.40
DRESSING MATERIAL COST	Cost silver absorbent dressing	\$14.00 ea	\$9.00 ea
	Weekly cost for silver dressing	7 @ \$14.00 = \$98.00	2 @ \$9.00 = \$18.00
	Cost per cover dressing	\$1.45 ea	\$1.45 ea
	Weekly cost per cover dressing	7 @ \$1.45 = \$10.15	5 @ \$1.45 = \$7.25
TOTAL DRESSING MATERIAL COST		\$108.15	\$25.25
TOTAL NURSING AND DRESSING MATERIAL COST PER WEEK		\$195.65	\$60.65
195.65 (USUAL DRESSING) - 60.65 (STUDY DRESSING)			
TOTAL COST SAVINGS PER WEEK: \$135.00			

ALGICELL® Ag is an effective bacterial barrier for moderate to heavily exuding wounds, including:

- Diabetic foot ulcers
- Leg ulcers (venous stasis ulcers, arterial ulcers and leg ulcers of mixed etiology)
- Pressure ulcers/sores (partial and full thickness)
- Donor sites
- Traumatic and surgical wounds

ALGICELL® Ag is not indicated for treatment of third degree burns, patients with a known sensitivity to alginates or silver, or control of heavy bleeding.

ALGICELL® Ag ordering information

Order Code	Description	Package Unit/Case	HCP/CS
88512	¾" x 12"	5/box, 4 boxes/case	A6199
88522	2" x 2"	10/box, 10 boxes/case	A6196
88544	4 ¼" x 4 ¼"	10/box, 5 boxes/case	A6197
88545	4" x 5"	10/box, 5 boxes/case	A6197
88548	4" x 8"	5/box, 4 boxes/case	A6197
88582	8" x 12"	5/box, 4 boxes/case	A6198

Not made with natural rubber latex.



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CALCIUM ALGinate DRESSING WITH ANTIMICROBIAL SILVER
ALGICELL® Ag
High quality. Cost effective. Bactericidal Protection.

References: 1. ALGICELL® Ag Antimicrobial Effectiveness Study: Report No. MG120_000/S. May 24, 2007. Data on file. 2. ALGICELL® Ag Absorption Study: Report No. STS-A06-023. March 3, 2006. Data on file. 3. Connie Johnson, RN, WCC, DAPWCA, Director Wound Care Team, Morristown, NJ, Wound Care Team at Madison Avenue; Andrea McKenna, LPN, Pressure Ulcer Prevention Coordinator; A Cost-Effective Alternative: Investigating Absorbent Gelling Calcium Alginate Dressings with Antimicrobial Silver, EPUAP in Birmingham UK in 2008. 4. Aquacel Ag®, ConvaTec, a Bristol Myers Squibb Company 5. ALGICELL® Ag, Derma Sciences, Inc., Princeton, New Jersey.