



# ANTIMICROBIAL SKIN & WOUND GEL



### PRODUCT DESCRIPTION:

Anasept® Antimicrobial Skin and Wound Gel is a clear, amorphous, isotonic hydrogel that helps maintain a moist wound environment that is conducive to healing, by either absorbing wound exudate or donating moisture while delivering 0.057% broad-spectrum antimicrobial sodium hypochlorite. Anasept Gel inhibits the growth of bacteria such as Acinetobacter baumannii, Clostridium difficile, Escherichia coli, Proteus mirabilis, Pseudomonas aeruginosa, Serratia marcescens, Staphylococcus aureus, including antibiotic resistant Carbapenem Resistant E. Coli (CRE), Methicillin Resistant Staphylococcus aureus (MRSA) and Vancomycin resistant Enterococcus faecalis (VRE) that are commonly found in wound bed, as well as fungi, such as Aspergillus niger, Candida albicans, and Candida auris.

### INDICATIONS FOR USE

#### OTC USE:

Anasept is intended for OTC use for mechanical cleansing and removal of dirt, debris and foreign material from skin abrasions, lacerations, minor irritations, cuts, exit sites and intact skin.

### ORDERING INFORMATION

ANASEPT® ANTIMICROBIAL SKIN AND WOUND GEL				
CATALOG NO.		NDC NUMBER	SIZE	CASE QUANTITY
5015G	(Tube)	67180-500-15	1.5 oz	12
5003G	(Tube)	67180-500-03	3 oz	12

Medicare Reimbursement HCPCS code # A6248

\* J. Lindfors, A Comparison of an Antimicrobial Wound Cleanser to Normal Saline in Reduction of Bioburden and Its Effect on Wound Healing. Ostomy/Wound Management. 2004; 50 (8): 28-41.



To learn more about Anasept visit [www.anacapa-tech.net](http://www.anacapa-tech.net) or call 888.551.0188.

In the time kill studies below, extremely high concentrations of pathogenic microorganisms were exposed to Anasept over the course of precisely timed intervals in the presence of an interfering substance that simulated the organic load condition of the wound environment and is known to inhibit the action of antimicrobial agents.

## TIME KILL STUDIES FOR ANASEPT ANTIMICROBIAL SKIN AND WOUND GEL

TABLE OF MICROBIAL ACTIVITY					
Test Organisms:	Initial Organism Count	Exposure time / % Kill			
Pathogenic Bacteria		1 minute	3 minutes	5 minutes	10 minutes
Acinetobacter baumannii	10 <sup>7</sup>	98.56%	99.99%	99.998%	99.9999%
Carbapenem Resistant E. coli (CRE)	10 <sup>6</sup>	99.999%	99.999%	99.999%	99.999%
Clostridium difficile	10 <sup>5</sup>	100%	100%	100%	100%
Escherichia coli	10 <sup>7</sup>	99.25%	99.986%	99.9995%	100%
Methicillin Resistant Staphylococcus aureus (MRSA)	10 <sup>7</sup>	100%	100%	100%	100%
Proteus mirabilis	10 <sup>7</sup>	99.888%	99.998%	99.9998%	100%
Pseudomonas aeruginosa	10 <sup>7</sup>	99.996%	100%	100%	100%
Serratia marcescens	10 <sup>7</sup>	100%	100%	100%	100%
Staphylococcus aureus	10 <sup>7</sup>	100%	100%	100%	100%
Vancomycin Resistant Enterococcus faecalis (VRE)	10 <sup>7</sup>	100%	100%	100%	100%
Pathogenic Fungi					
Aspergillus niger	10 <sup>6</sup>	100%	100%	100%	100%
Candida albicans	10 <sup>6</sup>	100%	100%	100%	100%
Candida auris	10 <sup>5</sup>	99.9%	>99.9%	>99.9%	N/A

TABLE OF SPORICIDAL ACTIVITY				
Test Spore	Initial Spore Count/ML	Exposure Time	Percent Reduction	Log Reduction
Clostridium difficile - spore	10 <sup>6</sup>	15 minutes	99.99%	>4.0

TABLE OF VIRUCIDAL ACTIVITY				
Test Virus	Initial Virus Count/ML	Exposure Time	Percent Reduction	Log Reduction
HIV-Type 1 (Human Immuno Deficiency Virus)	10 <sup>6</sup>	5 minutes	99.97%	≥3.5
SARS Related Coronavirus 2	10 <sup>5-25</sup>	5 minutes	≥99.98%	≥3.75
Human Coronavirus Strain 229E	10 <sup>5.5</sup>	5 minutes	≥99.9%	≥3.0

## TIME KILL STUDIES-24 HOUR CHALLENGE TABLE OF ANTIMICROBIAL ACTIVITY

TABLE OF MICROBIAL ACTIVITY				
Test Organisms:	Initial Organism Ct. / Re-challenge	Exposure time after re-challenge at 24 hours / % Kill		
Pathogenic Bacteria		5 minutes	10 minutes	15 minutes
Acinetobacter baumannii	10 <sup>7</sup> / 10 <sup>7</sup>	13.64%	85.27%	99.25%
Escherichia coli	10 <sup>7</sup> / 10 <sup>7</sup>	71.25%	96.63%	99.49%
Methicillin Resistant Staphylococcus aureus (MRSA)	10 <sup>7</sup> / 10 <sup>7</sup>	95.69%	99.38%	99.78%
Proteus mirabilis	10 <sup>7</sup> / 10 <sup>7</sup>	67.14%	97.71%	99.74%
Pseudomonas aeruginosa	10 <sup>7</sup> / 10 <sup>7</sup>	84.35%	98%	99.88%
Serratia marcescens	10 <sup>7</sup> / 10 <sup>7</sup>	96%	99.36%	99.94%
Staphylococcus aureus	10 <sup>7</sup> / 10 <sup>7</sup>	95.91%	96.45%	99.16%
Vancomycin Resistant Enterococcus faecalis (VRE)	10 <sup>7</sup> / 10 <sup>7</sup>	92.8%	96.9%	99.61%
Pathogenic Fungi				
Candida albicans	10 <sup>6</sup> / 10 <sup>6</sup>	98.89%	99.99%	99.9996%
Mix of all above including Candida albicans	10 <sup>7</sup> / 10 <sup>7</sup>	88.75%	97.31%	99.8%