



ALCOHOL FREE **HAND SANITIZER**

**INVISIGUARD™**

*Now you can have superior protection against 99.9% of illness-causing germs*

*Restore confidence with Invisiguard's Alcohol-Free Hand Sanitizer and effectively destroy bacteria, viruses, and fungi on contact*



---

Alcohol-Free  
Water-Based  
No Odor  
Non-Toxic  
Kid-Friendly  
Earth-Friendly  
Moisturizing  
Conditioning

**Better.**



INVISIGUARD

# Invisiguard is the future of sanitization offering a long-lasting, water-based, alcohol-free hand sanitizer solution backed by science.

## TIME KILL ASSAY RESULTS

Invisiguard's hand sanitizer's active ingredient, BZK, kills 99.9% of illness-causing germs\* on contact. Listed below are the most prevalent bacterial pathogens tested:

<i>Campylobacter jejuni</i>	<i>Klebsiella pneumoniae</i> NDM -1 positive	<i>Salmonella choleraesuis</i> serotype typhimurium	<i>Streptococcus pneumonia</i>
<i>Candida albicans</i>	<i>Listeria monocytogenes</i>	<i>Salmonella typhi</i>	<i>Streptococcus pyogenes</i>
<i>Clostridium difficile</i>	<i>Pseudomonas aeruginosa</i>	<i>Shigella dysenteriae</i>	<i>Vibrio cholera</i>
<i>Enterococcus faecalis</i> Vancomycin Resistant (VRE)	<i>Salmonella choleraesuis</i> serotype enteritidis	<i>Shigella flexneri</i>	<i>Xanthomonas axonopodis</i> (Citrus Canker)
<i>Escherichia coli</i>	<i>Salmonella choleraesuis</i> serotype paratyphi	<i>Shigella sonnei</i>	<i>Yersinia enterocolitica</i>
<i>Escherichia coli</i> O157:H7	<i>Salmonella choleraesuis</i> serotype pullorum	<i>Staphylococcus aureus</i>	
<i>Klebsiella pneumoniae</i>		<i>Staphylococcus epidermidis</i>	

Time Kill Assay – American Society for Testing and Materials (ASTM). E2315-03, Guide for Assessment of Microbiocidal Activity Using a Kill-Time Procedure, Volume 11.05, Copyright 2005 ASTM International.

\*Kills 99.9% of most common germs that may cause illness

## EFFICACY STUDY DATA

Hand Sanitizer Product	Lot #	Active Ingredient	Followup ATP Count						
			15 Seconds	30 Seconds	45 Seconds	1 Hour	4 Hour	8 Hour	24 Hours
Durisan Hand Sanitizer	#2116	.1% Benzalkonium Chloride (BZK)	0	0	0	0	0	8	16
Leading Competitor	#108722	70% Ethyl Alcohol	34	67	143	409	634	192	290

ATP LEVELS OF CLEAN	ATP Count	Description
Ultra Clean	0-10	Sterile surfaces and food prep areas
Very Clean	11-30	Critical touch points
Good Clean	31-80	Floor requirement, and typical microfiber towel performance
Somewhat Clean	81-200	Surface should be cleaned and has some risk of contamination from disease-causing bacteria
Dirty	201-500	Surface needs cleaning and has medium risk of contamination from disease-causing bacteria
Very Dirty	501-1000	Surface needs cleaning and has medium to high risk of contamination from disease-causing bacteria
Filthy	>1000	Surface needs cleaning and has high risk of contamination from disease-causing bacteria

The detection of adenosine triphosphate (ATP), the universal unit of energy in all microbial living cells, indicates the presence of biological matter and determines if surfaces are clean. While most hospitals use the recommendations above, it is possible to create custom limit for test locations. For detailed instructions on establishing Pass/Fail limits or using Hygiena's ATP cleaning verification system, visit [www.hygiena.com](http://www.hygiena.com).



GPS ASSOCIATES

1803 Carnegie Ave  
Santa Ana, CA 92705  
949-408-3162



INVISIGUARD