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THE MOST CLINICALLY PROVEN DISINFECTANT WIPE IN THE WORLD

Patented formula

Clinell Sporicidal Wipes come in a stable form that delivers peracetic acid on demand. Peracetic acid is a safe alternative to chlorine and is proven to provide similar or better performance against spores than chlorine¹.

Simple and easy to use

Just wet with water to activate the dry wipes. No more dilution errors. They do not generate toxic fumes and can be safely used next to patients.

The most powerful wipe in the world

Clinell Sporicidal Wipes kill most known pathogenic microorganisms with a non-selective action. It has a proven 6 log spore kill, in 1 minute under dirty conditions². Proven to outperform other leading Sporicidal wipes³, based on kill rates and contact times.

Contains detergent

Clinell Sporicidal Wipes clean and disinfect. The peracetic acid remains effective in highly soiled conditions unlike chlorine based products which are inhibited by dirt and organic matter.

Safe to use on most surfaces

Clinell Sporicidal Wipes are CE certified class Ila medical devices. They can be used on most non-invasive medical devices and equipment without corrosion, unlike chlorine solutions.

Cost efficient

Proven to save costs of £660,000 per annum⁴.

Proven to be faster

Proven to be faster and more effective at reducing spore counts than chlorine solutions⁵.

WHY CHOOSE CLINELL SPORICIDAL?

Improved cleaning and disinfection of room surfaces decreases the risk of healthcare associated infections²⁸.

Effective sporicidal agents

Enhanced environmental cleaning with sporicidal agents of rooms housing *Clostridium difficile* infected patients is warranted¹⁷. Key measures to prevent *C. difficile* transmission include correct cleaning and disinfection of the surfaces in hospital rooms daily and at discharge using a sporicidal disinfectant. For effective disinfection of *C. difficile*, a sporicidal product plus correct practices are essential¹⁸.

QACs ARE NOT SPORICIDAL

The number of chemical agents that possess sporicidal activity is limited to alkylating agents and oxidizing agents, such as peracetic acid, hydrogen peroxide and chlorine, the latter groups display more rapid sporicidal activity¹⁹. Quaternary Ammonium Compounds (QACs) are not sporicidal and are termed sporistatic^{20,21,22,23} which means they only inhibit spore germination and/or outgrowth. QACs do not kill spores.

CHLORINE TABLETS ARE INEFFICIENT

Chlorine solutions, made from powders or tablets break down over time. It is common practice to leave the prepared solution for many hours before using it, therefore at the time of use the solution can be ineffective.

Dilution errors can easily occur when preparing chlorine solutions. An error of using too much water when mixing up a solution can result in a disinfectant that is too weak and ineffective.

Conversely, using too little water results in a solution that is too strong, toxic and harmful to materials as well as to the user.

TOXICOLOGICAL HAZARDS

All disinfecting procedures must include a risk assessment of potential toxicological hazards²⁴. Chlorine solutions, made from tablets and powders, are very toxic to both the user and the patients, emitting toxic, carcinogenic fumes and byproducts. Excessive chlorine use has been shown to cause obstructive lung disease²⁵, shortness of breath, eye irritation, nasal complaints, cough and skin complaints²⁶.

HEALTH RISKS





Toxic fumes from chlorine based solutions can cause the following:

Lung damage, including cancer.



Eye irritation, nose and throat damagecausing coughs and shortness of breath.

Chronic inhalation of chlorine can increase the risk of lung cancer²⁷

CLINELL SPORICIDAL WIPES

Proven to reduce *Clostridium* 72%⁴

Peracetic acid generating wipes activated by water, for surface disinfection and cleaning of non-invasive medical devices.



SPORICIDAL WIPES

Clinell Sporicidal Wipes are a high level disinfectant wipe used specifically to target *Clostridium difficile* spores. It cleans and disinfects, providing a direct replacement and safe alternative to chlorine products^{1,5}.

Containing patented technology, Clinell Sporicidal Wipes are designed for use on all surfaces of non-invasive medical devices. They are inactive when dry and with the addition of water they generate peracetic acid levels that are proven to kill most known microorganisms.

Kills at least 99.9999% of spores in one minute, in dirty conditions²

ANTIMICROBIAL ACTIVITY

Powerful disinfecting composition using a pH optimised peracetic acid and hydrogen peroxide combination, generated from sodium percarbonate and tetra acetyl ethylene diamine.

High power oxidative kill against all microorganisms including non-enveloped viruses and bacterial endospores.

Greater than 6 log kill (>99.9999%) of spores in 1 minute in dirty conditions². Conforms to EN1275, EN1276, EN13704, EN14348, EN14476, EN14561, EN14562 and EN14563.



BACTERIA	TEST	
Acinetobacter baumannii	EN13727	
Escherichia coli	EN13727	
Pseudomonas aeruginosa	EN13727	
	EN14561	
Staphylococcus aureus	EN13727	
	EN14561	
Enterococcus hirae	EN13727	
	EN14561	
Klebsiella pneumoniae (ESBL)	EN13727	
Enterococcus faecalis	EN13727	
Enterococcus faecium (VRE)	EN13727	
SPORES		
Clostridium difficile	ASTM	
	E2362-09	
	EN13704	
Bacillus subtilis	Bab et al	
MYCOBACTERIA		
Mycobacterium terrae	EN14563	
	EN14348	
FUNGI		
Candida albicans	EN14562	
	EN13727	
Aspergillus niger	EN14562	
	EN1275	
VIRUSES		
Adenovirus	EN14476	
Poliovirus	EN14476	
Canine Parvovirus	EN14476	
MERS CoV	EN14476	



Dry before activation, each wipe consists of 2 non-woven fabrics bonded together with a unique powder combination in the middle layer.



Water activates the powder to generate high levels of hydrogen peroxide and peracetic acid.



This unique method of application ensures consistent efficacy, with no dilution errors.

USE DISINFECTANTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. ALWAYS FOLLOW MEDICAL EQUIPMENT MANUFACTURERS CLEANING PROCEDURES AND GUIDELINES.

Sporicidal Wipes Pack of 25 CS25 VJT113	RODUCT INFORMATION	UNIT OF ISSUE	ORDER CODE	NHSSC
	poricidal Wipes	Pack of 25	CS25	VJT113
Sporicidal Wall Mounted Dispenser for CS25 CS25D -	oricidal Wall Mounted Dispenser	for CS25	CS25D	-

Clinell's industry leading aftercare and training services

Including a revolutionary training kit, specialised nurse trainers, educational materials, customised posters and dispenser installation.

Contact us on: 020 7993 0030 or info@clinell.com.

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