

Superior disinfection

Evaluated as high-level disinfection
— eliminates spores in 2/5 min

LifeClean Disinfectant (class IIa) is a range of alcohol-free High-level disinfectants that ensures protection against HCAs and a high hygiene level. Unlike most disinfectants, LifeClean has a **maximum spectrum of kill**, including *C. difficile*, *B. subtilis*, *E. coli*, *Listeria*, winter vomiting bug (norovirus), *Candida albicans*, mold, and many more¹.

LifeClean Disinfectant Plus, intended use: High-level broad spectrum disinfectant for non-invasive medical devices, intended for dirty conditions ("visibly dirty").

LifeClean Disinfectant Std, intended use: High-level broad spectrum disinfectant for non-invasive medical devices, intended for clean conditions ("visibly clean").



Short contact time

LifeClean reacts directly with the microbes that are eliminated quickly and efficiently. The extremely short contact time makes working procedures easier and timesaving.

0.5-5 minute contact time

Safe to use

LifeClean, if used per manufacturer's IFU, is not classified as hazardous according to 1272/2008 (CLP). Effective in low concentration. Breaks down to easily degradable residues.

Consists of 99.6% water



Scientifically proven



Short contact time



Sporicidal in dirty conditions



Does not contain alcohol or free chlorine



Safer working environment

Proven efficacy

LifeClean is a patented innovation, routinely tested at independent laboratories according to current EN standards. Our fulfilled EN standards ensure our users of truly effective protection when using LifeClean.

User-friendly

Ready-to-use formulations that are easy to use. No hazard pictograms because of the more environmentally responsible abilities of LifeClean. Store at room temperature. **Remember to wipe or rinse metal surfaces after contact time.**

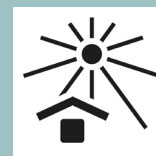
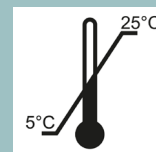
ClO₂ is not "chlorine"!

Chlorine dioxide (ClO₂) shouldn't be mistaken for conventional "chlorine" like sodium hypochlorite (NaClO), which emits "free chlorine" for disinfection. ClO₂ is characterized by its completely bound chlorine atom, disinfecting through electron transfer (NOT chlorination), its efficacy surpasses traditional chlorine by 260% per ppm² and avoids halogenated byproducts like trihalomethanes³. Independent analysis of LifeClean verifies the absence of detectable "free chlorine"⁴.



Instructions for use (2021-02)

- 1 For professional use only. Follow local guidelines. Use gloves.
- 2 PPE should be used if needed*
- 3 Remove any visible dirt
- 4 Apply a generous amount of solution on wipe
- 5 Use wipe mechanically on surface to disinfect
- 6 Allow LifeClean to work for the desired contact/application time
- 7 Mark opening date on the label. Close opened bottle.



* For more information: Safety Data Sheet for LifeClean.

Proven effect against eg.¹:

Organism	Contact time StD (Clean)	Contact time Plus (Clean)	
Sporicidal	5 min	2 min	• Clostridioides difficile (Clostridium difficile) • Bacillus subtilis • Bacillus cereus
Mycobactericidal	2 min	1 min	• Mycobacterium terrae • Mycobacterium avium
Fungicidal / Yeast	1 min	1 min	• Candida albicans • Aspergillus brasiliensis (black mold) • Candida auris
Virucidal	1 min	1-2 min	• Poliovirus • Adenovirus • Murine norovirus (MNV), e.g., winter vomiting (Calicivirus) • Polyomavirus SV40 • Coronavirus (incl. SARS-CoV-2) • Bovine Viral Diarrhea Virus (BVDV)
Bactericidal	1 min	1 min	• Enterococcus hirae • Pseudomonas aeruginosa • Escherichia coli (E-coli) • Salmonella typhimurium • Legionella pneumophila • Klebsiella pneumoniae (ESBL) • Enterococcus faecium (VRE) • Acinetobacter baumannii • Staphylococcus aureus • Listeria monocytogenes

References: (1), Microbiological Efficacy Summary (MDD) | (2), Lenntech B.V. Disinfectants Chlorine Dioxide. www.lenntech.com | (3), Bowler, P. 2021. 'Infection, Infection Control, and Disinfectants in a Challenging Infection Era'. International Journal of Infection Control. <https://doi.org/10.3396/ijic.v17.21564> | (4), LifeClean dossier, STULV20AA4861-1 GLP.