

Wider pervasiveness

Thanks to its novel aerosolization technology, the mist generated by the 99T system travels in suspension further and reaches better even the most hidden.

Higher execution speed

Lower amounts of disinfectant, sub-micron size droplets composed mist, and a flash-evaporation process allow a faster reuse of the treated spaces even in complex and densely equipped healthcare environments.

Greater ease of use

The system does not require elaborated preparations of the spaces before executing treatment. The modulator's programming and process activation are simple and done in seconds. Healthcare facilities' patients and personnel can reoccupy treated spaces in very compressed times.

Major cost effectiveness

Lower need of disinfectant formula and shorter cycle times cut down on operational and down time costs. Ease of use trims training costs.

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Visit our website for updates on our technology and science.
www.99technologies.ch



99Technologies is based in Switzerland, incorporated under Swiss law, and member of the Swiss Chamber of Commerce

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New modalities in healthcare disinfection

User's additional benefits

- > Healthcare facilities disinfection needs fully met to actively prevent HAI's.
- > Ease of use makes system rapidly and widely adoptable.
- > Patients and healthcare workers reside and work in safer environments.

Certifications & Compliance

The 99S Solution has obtained:
European CE certification as Medical Device Class IIA (EU Directive 93/42/CE)

The 99M Modulator has obtained:
European CE certification as electronic equipment
European CE certification as Medical Device Class I (EU Directive 93/42/CE)

The 99M Modulator is compliant with the European Directives:
Low Voltage Directive 2006/95/CE
EMC Directive 2004/10895/CE
The 99S Solution is produced according to the following CE Standards:
Standard ISO 13485:2003
Standard ISO 9001

The 99M Modulator is produced according to:
Standard ISO 9001

The effectiveness of the 99S solution was tested in vitro according to the following standard norms:
EN 1040 EN 13697 EN 1650 EN 14476 EN 13623
EN 1276 EN 1275 EN 13704 EN 14348

In Vivo testing: AFNOR NF T72-281
Evaluation of bactericidal / fungicidal / sporicidal effectiveness on surfaces according to the USP (United States Pharmacopeial Convention) standards.

In all cases the test results exceeded the norm's requirements.

Microorganisms tested

- acinetobacter baumannii
- adenovirus 5
- aspergillus niger
- bacillus subtilis
- candida albicans
- candida glabrata
- clostridium difficile
- enterococcus faecium VRE
- enterococcus hirae
- escherichia coli
- klebsiella pneumoniae
- listeria monocytogenes
- legionella pneumophila
- mycobacterium avium
- mycobacterium terrae
- poliovirus 1IsC-2ab
- pseudomonas aeruginosa
- salmonella typhimurium
- staphylococcus aureus
- staphylococcus aureus MRSA



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Breaking the chain of infections in Hospitals and other Healthcare facilities.

Fighting Healthcare Acquired Infections with effective, pervasive and affordable prevention.



99 Technologies introduces a new paradigm in the use of no-touch disinfection systems that opens access to new modalities in the fight against Healthcare Acquired Infections (HAI).

HyperDRYMist® is an innovative technology for high level, rapid and cost effective disinfection of hard surfaces in healthcare facilities that ultimately benefits patients and workers.

The combined qualities of efficacy, speed, and affordability of **HDM®** allow to rethink the use of automated disinfection technologies by focusing on the implementation of truly preventive disinfection schemes that drastically limit the occurrence of HAI before they rise.

HAI's prevention requires accurate disinfection

The correct disinfection of hard surfaces is an essential component of the fight against Healthcare Acquired Infections (HAI), a silent epidemic that afflicts millions of patients in hospitals and healthcare facilities worldwide¹.

High effectiveness at low dosages of disinfectant

Our system demands lower amounts of enhanced formula to achieve the high level disinfection required to drastically reduce microbial loads usually found in healthcare facilities.

¹ WHO, HAI Fact sheet.

HDM® superior efficacy

99T brings highly innovative improvements on the extensively documented biocidal properties of aerosolized hydrogen peroxide disinfection. Significant enhancements on the make-up of the proprietary disinfectant formula boost the biocidal activity of hydrogen peroxide, and are engineered to work synergically with the patented Modulator Micro-Nebulizer 99M. This combination increases the capability of our hyper-dry and ultra-fine mist to evenly distribute on surfaces and to aggressively react with essential microorganisms' biomolecules causing their destruction.

HDM® technology's additional capabilities

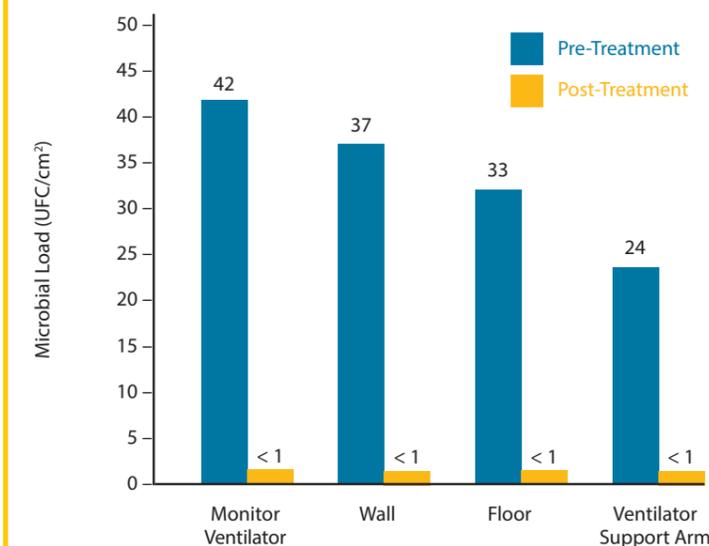
- > Full scalability of treatment's intensity, from prevention to decontamination.
- > Mist leaves no humidity residues, safe on electronic equipment and compatible with most materials.
- > No drop-off effect increases reach and efficacy of antimicrobial action.



Clinical effectiveness

Extensive In Vitro and In Vivo testing has demonstrated the efficacy of the HyperDRYMist® technology. A growing body of clinical evidence supports the use of the 99T system as a valuable tool for the effective disinfection of hard surfaces and in the fight against Healthcare Acquired Infections².

Proven microbial load reduction capabilities



² Ferrari M. et al, Efficacy of HyperDRYMist® Micro-Nebulized Hydrogen Peroxide in Reducing Hospital Acquired Infections.