



SANOSIL

DISINFECTANTS FOR LIFE 



Q-JET
CT20



Sanosil QDis 8

10kg

Disinfectant for automated whole room disinfection

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Warning



09 - 000 000

Sanosil QDis 8



Disinfectant
for aerosol disinfection

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Sanosil QDis 8

Disinfectant for
aerosol disinfection



... ideal in combination with Sanosil Q-Jet devices
for automated 3D room/surface disinfection

- ✔ Highly effective against bacteria, viruses, yeasts and fungi (acc. to standard EN 17272)
- ✔ Easy and safe application (automatic room disinfection)
- ✔ Does not leave any discolouration on the surfaces
- ✔ Does not cause unpleasant odours
- ✔ No alcohol, amines, aldehydes, chlorine compounds, PAA or QAC
- ✔ No dyes or fragrances
- ✔ With synergistically enhanced hydrogen peroxide
- ✔ The active ingredient, hydrogen peroxide, completely (100%) decomposes into water and oxygen
- ✔ Shelf life of over 2 years
- ✔ High-quality product manufactured under ISO 13485 Medical Standard in Switzerland



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Product Discription

Sanosil QDis 8 is a disinfectant of the latest generation for complete 3D room and surface disinfection by aerosol. Ideal in combination with the devices of the Sanosil Q-Jet series. The disinfectant is nebulised cold and blown into the air as an aerosol. This process disinfects all accessible surfaces as well as the air itself, achieving complete 3D disinfection in a room. Although Sanosil Q-Jet devices are preferred for the application of Sanosil QDis 8 - similar devices from other manufacturers can also be used.

Hydrogen peroxide is used as the active ingredient. Its **disinfecting effect is enhanced many times over** by the addition of various surface-active substances. They act synergistically and combine with the hydrogen peroxide to form a highly effective biocidal matrix. In addition, this gives Q-Dis 8 excellent contact properties even on water-repellent surfaces.

After application, the active ingredient hydrogen peroxide decomposes completely into water and oxygen.



SANOSIL QDis 8



OVERVIEW

PRODUCT TYPE

Concentrated
(no hazardous material)

SUITABILITY

Aerosol disinfection with Sanosil Q-Jet (or similar) devices

EFFECTIVE AGAINST

Bacteria, yeast, viruses (enveloped, including corona), fungi

SHELF LIFE

2 years

CONTAINS

7.8/100g hydrogen peroxide
<5g/100g of surfactants

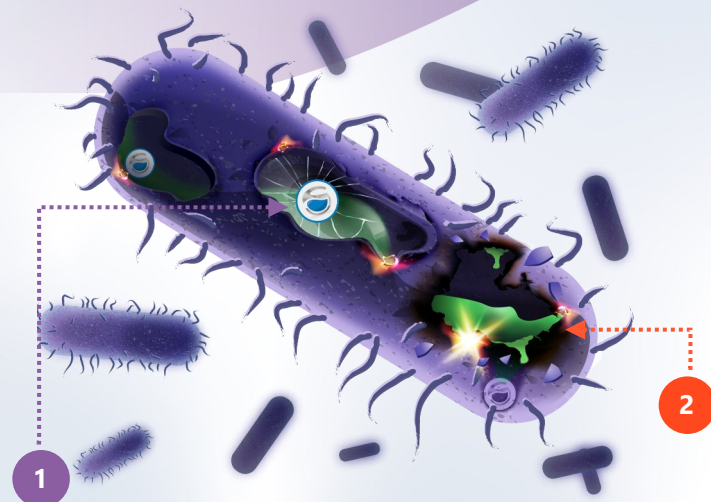


Aerosol - Surface/Room Disinfection

Note 1: No matter which disinfectant is used, the disinfection effect is always higher if the surface to be disinfected is cleaned as thoroughly as possible in advance.

Note 2: Aerosol disinfection cannot replace thorough cleaning and spray-wipe disinfection (especially in medical or hygienically sensitive areas). But it can close gaps in effectiveness and thus contribute to higher microbiological safety.

How it works



- 1 The oxygen ($^1\text{O}_2/\text{O}_2$) released by the hydrogen peroxide attacks the cell walls of the microorganisms. The process of oxidation (cold combustion) denatures and destroys them.
- 2 The effect is supported by complexing agents and surfactants, which bind calcium ions while also masking metal ions. This severely weakens the surfaces of the microorganisms and makes them highly susceptible to the hydrogen peroxide's oxidising effect.



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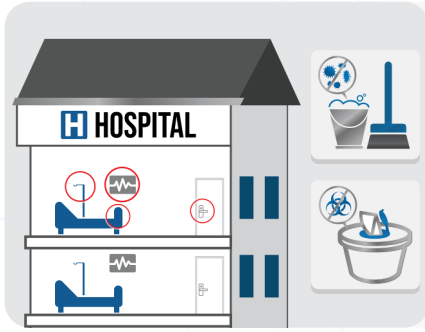
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3D Room/Surface Disinfection

Method for airborne room disinfection through automated processes



Step 1

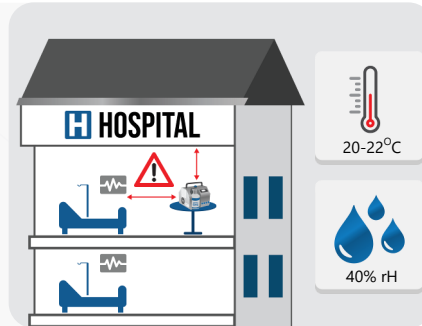
Thoroughly clean the room to be treated. Disinfect contact points, such as door traps, etc. with a wipe disinfectant (e.g. Sano Wipes).



SANOSIL CT20
Aerosol disinfection unit

Step 2

Calculate the volume of the room to be treated and program the aerosol device with the required dosage/exposure time. Stop the ventilation systems and close all openings in the room.



EFFECTIVENESS

STANDARD
EN 17272

DOSAGE
24 ml/m³

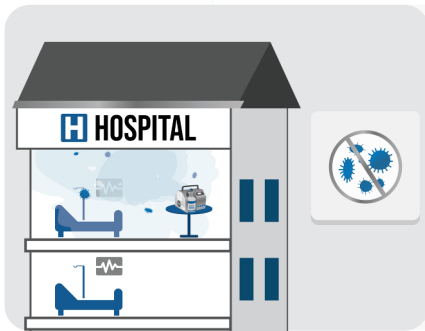
TIME
120 min

BACTERIA
Staphylococcus aureus
Pseudomonas aeruginosa
Enterococcus hirae

VIRUS
Murine norovirus
Adenovirus type 5
Human coronavirus

YEAST
Candida albicans

FUNGI
Aspergillus brasiliensis

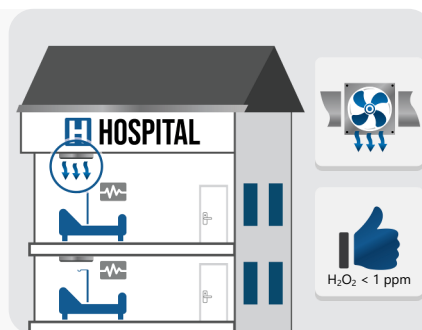


Step 3

Let the program run automatically. Do not enter the room without a respirator while the agent remains active. The program consists of spraying and exposure time.

Step 4

Ventilate the room until the hydrogen peroxide content in the air is <1 ppm (at least 2 hours, preferably overnight).



Note: The aerosol disinfection method supplements thorough cleaning and the subsequent wipe disinfection procedure. It closes application gaps and increases hygienic safety. The procedure is not a substitute for traditional disinfection methods.



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Use biocides with caution. Always read the label and product information before use.

Our application notes, both in written and verbal form, are based on extensive testing. We provide advice to the best of our current knowledge, but without any obligation insofar as the application and storage are beyond our direct control. Product descriptions or information about the properties of the preparations do not contain any statements concerning liability for any damage.



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