SANOSIL
DISINFECTANTS FOR LIFE

MADE IN SWITZERLAND

Sanosil S015

Disinfectant for aerosol disinfection

www.sanosil.com

SANOSIL S015

Disinfectant for
Aerosol disinfection

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

- Highly effective against bacteria, viruses, yeasts, fungi and spores
- Easy and safe application (automatic room disinfection)
- Does not leave any adhesive residues on the surface
- Does not cause unpleasant odours
- No alcohol, chlorine/chlorine compounds, PES, formaldehyde or QAC
- No dyes or fragrances
- With catalytically enhanced hydrogen peroxide
- The hydrogen peroxide completely (100%) decomposes into water and oxygen
- Shelf life of over 2 years
- High-quality product made in Switzerland

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SANOSIL AG • CH-8634 Hombrechtikon • Switzerland
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PRODUCT DESCRIPTION

Sanosil S015 is a disinfectant for complete 3D room and surface disinfection using sprayers, such as Sanosil Q-Jet. The disinfectant is nebulised in a cold application and blown into the air as an aerosol. This process disinfects all accessible surfaces as well as the air itself. Sanosil Q-Jet devices are the preferred choice for applying Sanosil S015. Similar devices from other manufacturers can also be used.

Hydrogen peroxide is used as the active ingredient. It is also stabilised and its disinfecting effect is catalytically enhanced several times over by adding a minimal amount of silver ions. **This process can increase the disinfection effect by up to 800%.** After application, hydrogen peroxide also completely decomposes into water and oxygen.

AEROSOL - SURFACE 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 contribute to higher microbiological safety.

SANOSIL S015

OVERVIEW

PRODUCT TYPE
Concentrated (no hazardous material)

SUITABILITY
Aerosol disinfection with Sanosil Q-Jet devices or similar devices

SHELF LIFE
2.5 years

CONTAINS
7.5g/100g hydrogen peroxide, 0.0075g/100g silver

HOW IT WORKS

1. The oxygen ($^1O_2$/$^{\cdot}O_2$) released by the hydrogen peroxide attacks the cell walls of the microorganisms.

   Oxidation (cold combustion) denatures and destroys them.

2. The effect is supported by silver ions, which enhance the effect of the peroxide in a catalytic process.

   They also inhibit the metabolism (where present) and the germs' ability to multiply.

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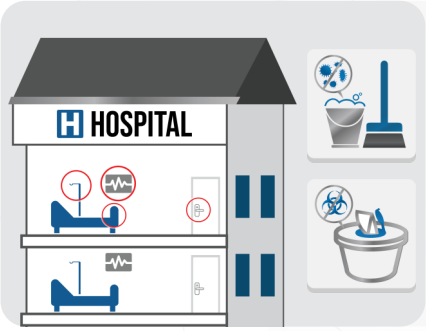
SURFACE DISINFECTION

Method for airborne room disinfection through automated processes

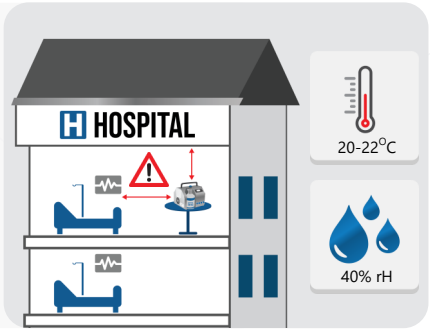


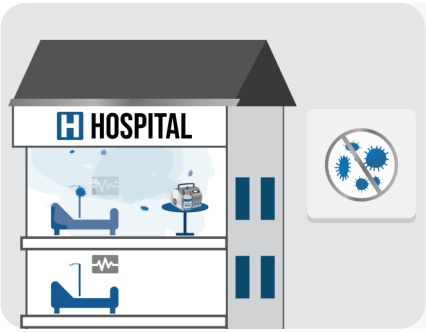
STEP 1

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

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.



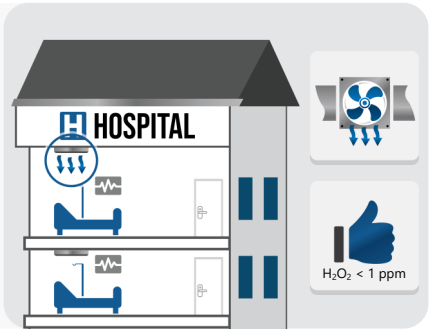


STEP 3

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).



SANOSIL CT-20

EFFECTIVENESS

STANDARDS / EXPOSURE TIMES

BACTERIA
Bactericidal
AFNOR NF T72-281 : 40 + 90 min

YEAST
Yeasticidal
AFNOR NF T72-281: 40 + 90 min

FUNGI
Fungicidal
AFNOR NF T72-281: 40 + 90 min

ENDOSPORES
Sporicidal
AFNOR NF T72-281:
50 + 180 min

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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