



SANOSIL

DISINFECTANTS FOR LIFE 



Sanosil products for the
Healthcare application field



Sanosil S-Linie

The proven classics:

Surface disinfectant with hydrogen peroxide and silver



Hydrogen peroxide & silver booster: Special properties

The Sanosil S line includes the products **S003**, **S006** and **S010** which differ in the concentration of the ingredients and thus also in the product strength.

They are all based on a combination of stabilised hydrogen peroxide and effect-enhancing silver ions. The **silver ions** enhance the **disinfecting effect of the hydrogen peroxide by up to 800%** before it completely decomposes into water and oxygen.

While this does not make the Sanosil S line the fastest-acting products, it does provide a very reliable and **long-lasting effect with no quantifiable residues on the surfaces**. Treated surfaces **do not become slippery or sticky**. There are also no flammable or unpleasant smelling vapours.

This is why the Sanosil S line has been one of our **top sellers** for many years, not only in the medical and indoor hygiene fields, but also in the food industry in particular.



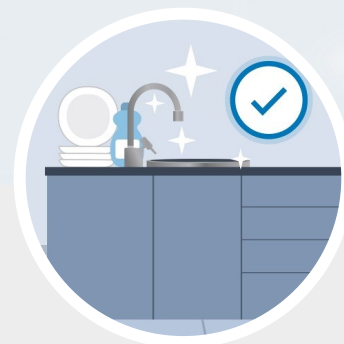
No sticky surfaces

The S-line products do not contain surfactants, dyes or fragrances. This prevents the treated surfaces from becoming sticky or slippery, even after repeated application.



Long-lasting depot effect

The traces of silver remaining after the S-line products are applied no longer have an active biocidal effect. They do, however, inhibit the multiplication of germs, especially in the case of bacteria, for up to several days.



For surfaces that come into contact with food

Since there are no harmful residues on treated surfaces, Sanosil S-line products can also be used to disinfect surfaces that come into contact with food.



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Sanosil S-line products

Surface disinfectant with hydrogen peroxide and silver



Sanosil S003



Product description: Ready-to-use surface disinfectant with depot and lasting effect for pre-cleaned surfaces.

When to use: Standard applications, surface disinfection

Contains: 1.5% hydrogen peroxide, 0.003% silver

Effective against: Bacteria, yeasts, fungi, enveloped viruses (influenza, corona)

Preferred application: Wiping/SanoWipes, targeted spraying

Canister sizes: 5kg, 10kg, 25kg, 1000kg

Exposure times: Bacteria: 5–15 minutes, yeasts: 5–15 minutes, fungi: 30 minutes, enveloped viruses (influenza & corona) 0.5 minutes

Special feature: DGHM/VAH listed

Sanosil S006



Product description: Surface disinfectant with depot and long-lasting effect for pre-cleaned surfaces

When to use: For increased hygiene needs, noroviruses

Contains: 3% hydrogen peroxide, 0.003% silver

Effective against: Bacteria, yeasts, fungi, enveloped viruses + noroviruses

Preferred application: Wiping/SanoWipes, targeted spraying

Canister sizes: 5kg, 10kg, 25kg, 1000kg

Exposure times: Bacteria & yeasts: 5 minutes, fungi: 30 minutes, enveloped viruses: 5 minutes, vaccinia/noroviruses: 15 minutes

Special feature: Limited virucide plus

Sanosil S010



Product description: Surface disinfectant with depot and long-lasting effect for pre-cleaned surfaces, extra strong

When to use: For the most demanding hygiene requirements

Contains: 5% hydrogen peroxide, 0.005% silver

Effective against: Effective against: Bacteria, yeasts, fungi, viruses, mycobacteria, TBC bacteria, bacterial endospores. Preferred application: Wiping/SanoWipes, targeted spraying

Canister sizes: 5kg, 10kg, 25kg, 1000kg

Exposure times: Bacteria: & yeasts: 1–5 minutes, fungi: 15 minutes, enveloped viruses: 1 minute, non-enveloped viruses: 15–30 minutes, myco & TBK bacteria: 60 minutes, bacterial endospores: 60 minutes

Special feature: DGHM/VAH listed



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Sanosil SD-Line

The new generation:

Surface disinfectant with hydrogen peroxide (silver free) & cleaning effect

Hydrogen peroxide & surfactant booster: Special properties

The Sanosil SD-line products (**SD1** and **SD8**) are part of a **new generation** of surface disinfectants. They are based on a combination of **stabilised hydrogen peroxide and effect-enhancing surfactants/surface-active substances**. The properties of this formulation specifically meet the needs of the **medical and care sector**.

The incorporated surfactants not only intensify and **accelerate** the **effect** of the hydrogen peroxide, but they also provide **excellent wetting properties**. SD products effectively "crawl" into every crack and pore on the surface.

They also produce a **cleaning effect** on lightly soiled surfaces, which is especially important for fingerprints on contact points.

In addition, the SD products can be **foamed** and applied with foam nozzle sprayers, which eliminates **unwanted aerosol formation in the air**.



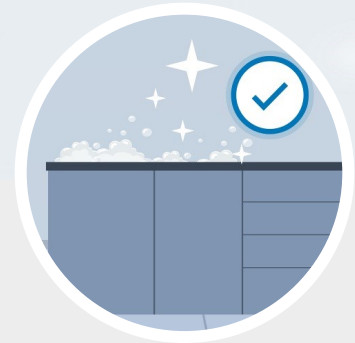
Faster action (including norovirus)

The booster significantly shortens the necessary exposure time compared to the S-line products. In particular, the optimised biocidal effect on viruses (especially noroviruses) is remarkable.



Extra cleaning effect

The surfactants offer a positive additional cleaning effect to enhance the disinfection performance. Fingerprints and other types of dirt are completely removed. The formula also ensures excellent surface wetting.



Foam application prevents aerosols

Spray bottles featuring foam nozzles allow the SD products to be foamed up for application. This eliminates the formation of unwanted disinfectant aerosols in the air.



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Sanosil SD-line products

Surface disinfectant with boosted hydrogen peroxide (silver-free)



Sanosil SD1



Product description: Ready-to-use disinfectant for surfaces that are visibly clean

When to use: Standard applications, surface disinfection

Contains: 1.3% hydrogen peroxide, <1% surfactants and boosters

Effective against: Bacteria, yeasts, viruses (enveloped including corona, influenza and noroviruses)

Preferred application: Wiping/SanoWipes, spraying (foam)

Canister sizes: 750 ml, 5kg, 10kg, 25kg, 1000kg

Exposure times: Bacteria, enveloped viruses: 1 minute, yeasts, noroviruses: 3 minutes

Special features: Foamable, gentle cleaning effect

Sanosil SD3



Product description: Ready-to-use surface disinfectant for visually clean surfaces, enhanced effect

When to use: Surface disinfection for increased hygiene requirements

Contains: 3% hydrogen peroxide, <1% surfactants and booster

Effective against: Bacteria, yeasts, viruses (enveloped incl. corona, influenza and noroviruses)

Preferred application: Wiping/SanoWipes, spraying (foam)

Container sizes: 1 kg, 5 kg, 10 kg, 1000 kg

Contact times: Bacteria, enveloped viruses: 1-3 min, yeasts 3-5 min, enveloped viruses + adeno & noroviruses: 3 min, fungi: 15 min

Speciality: Foamable, outstanding wetting effect

Sanosil SD7



Product description: Ready-to-use, sporocidal surface disinfectant for highly contaminated surfaces

When to use: Surface disinfection for high hygiene requirements

Contains: 7.8% hydrogen peroxide, <1% surfactants and booster

Effective against: Bacteria, yeasts, fungi, viruses (enveloped & adeno / noroviruses), endospores

Preferred application: Wiping/SanoWipes, spraying (foam)

Container sizes: 5 kg, 10 kg, 1000 kg

Contact times: **high load** bacteria, yeasts: 5 min. - enveloped viruses & adeno / noroviruses: 5 min. - fungi: 15 min. / spores (low load) 60 min.

Speciality: Foamable, outstanding wetting effect



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Sanosil SD-line products

Surface disinfectant with boosted hydrogen peroxide (silver-free)



Sanosil SD8



Product description: Concentrate, disinfectant for surfaces that are visibly clean

When to use: Surface disinfection for normal and increased hygiene requirements

Contains: 7.8% hydrogen peroxide, <5% surfactants and boosters

Effective against: Bacteria, yeasts, viruses (enveloped including corona, influenza and noroviruses)

Preferred application: Wiping/SanoWipes, spraying (foam)

Canister sizes: 5kg, 10kg, 25kg, 1000kg

Exposure times (20%): Bacteria, enveloped viruses: 1 minute, yeasts, noroviruses: 3 minutes

Special features: Foamable, gentle cleaning effect



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Sanosil Q-Line: Aerosol disinfection

3D disinfection of entire rooms by automatic cold fogging



Sanosil Q Line: Full-room disinfection

Aerosol disinfection is a state-of-the-art and practical disinfection method. It is designed to enhance classical spray-wipe disinfection by treating indoor air and surfaces in a wide range of living areas as thoroughly as possible.

The Sanosil disinfectant is atomised into tiny droplets by means of a special device, such as the CT20. They then flow as a mist through the entire treated room and settle on all surfaces without leaving any gaps.

Once a sufficiently high dose of disinfectant has been released into the room, the aerosol is allowed to work accordingly.

During this time, the disinfectant attacks the microorganisms found on the surfaces (and in the air).

After the required reaction time, either wait until the hydrogen peroxide contained in the Sanosil disinfectant has broken down into water and oxygen, or thoroughly ventilate the room. Once the breakdown or air exchange has been completed accordingly, the thoroughly disinfected room can be used again.

It is very important to keep in mind that aerosol disinfection cannot completely replace traditional hygiene methods (such as thorough cleaning and spray-wipe disinfection), however it complements them perfectly.



1. Microorganisms throughout the room

After a traditional disinfection treatment, germs are still present since only 80–90% of the surfaces have been covered.



2. Aerosols reach all surfaces

Disinfectant distributed as an aerosol in the room settles everywhere. As a result, it completely covers all surfaces and also fills the air.



3. Complete 3D hygiene

The room is perfectly disinfected after the hydrogen peroxide contained in the disinfectant has decomposed.



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Sanosil Q-Jet devices

...for automated airborne room and surface disinfection

Q-Jet C10



Product description: Portable aerosol disinfectant for small to medium-sized rooms

Fogging technology: Compressor & micro nozzle

For room sizes: 4–100 m³ **Flow rate:** 10–20 ml/min (can be switched)
Droplet size: 5–15 µm

Sound level: 50–60 dB

Tank size: 900 ml

Fogging cycle: Timer

Dimensions: 295 x 220 x 250 mm



Q-Jet CT20



Product description: High-end aerosol disinfectant for small to large rooms (can be switched)

Fogging technology: Compressor & micro nozzle, connectable turbine

For room sizes: 6–600 m³ **Flow rate:** 10–50 ml/min (can be switched) **Droplet size:** 5–15 µm

Sound level: 50–60 dB

Tank size: 5000 ml

Fogging cycle: Interval timer, step function, automatic saturation limit

Dimensions: 450 x 400 x 850 mm



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Sanosil Q-Jet: Liquids

Aerosol disinfectant for use with the Q-Jet devices (or similar)

Sanosil S015



Product description: Ready-to-use aerosol disinfectant with hydrogen peroxide and silver ions

When to use: Aerosol disinfection for increased hygiene requirements in accordance with AFNOR 72 /281 and DIN EN 17272

Contains: 7.5% hydrogen peroxide, 0.0075% silver

Certified efficacy/exposure times: Bacteria:

AFNOR NF T72-281: 40 + 90 minutes

Yeasts: AFNOR NF T72-281: 40 + 90 minutes

Fungi: AFNOR NF T72-281: 40 + 90 minutes

Endospores: AFNOR NF T72-281: 50 + 180 minutes Preferred application: Sanosil Q-Jet C10/CT20

Canister sizes: 1kg, 5kg, 10kg, 25kg, 1000kg



Sanosil Q-Dis 8



Product description: Ready-to-use aerosol disinfectant with hydrogen peroxide and effect-enhancing surfactants (silver-free)

When to use: Aerosol disinfection for increased hygiene requirements in accordance with AFNOR 72 /281 and DIN EN 17272

Contains: 7.8% hydrogen peroxide, < 5% surface-active substances

Certified effectiveness (DIN EN 17272) with an exposure time of 120 minutes

Bacteria: Staph. aureus, P. aeruginosa, Enterococcus hirae

Viruses: Murine norovirus, adenovirus type 5, coronavirus (human)

Yeasts: Candida albicans

Fungi: Aspergillus brasiliensis

Preferred application: Sanosil Q-Jet CT20

Canister sizes: 1kg, 5kg, 10kg, 25kg, 1000kg



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Rapid S Mano

Alcohol-based hand sanitisers & dispensers



Rapid S Mano: Hand sanitiser with skin protection

Sanosil Rapid S Mano is a fast-acting, alcohol-based disinfectant for hygienic hand disinfection in compliance with the requirements of the EN 1500 standard. Skin care and moisturising substances prevent the skin from drying out, even with repeated use. Rapid S does not contain any dyes or fragrances, making it suitable for use in the catering and food sectors as well as for medical and care applications.

Rapid S Mano



Product description: Alcohol-based hand sanitiser for hygienic hand disinfection in compliance with the requirements of DIN EN 1500. With moisturising skin protection formula

When to use: Hygienic hand sanitiser

Contains: Ethanol, 2-propanol, moisturising substances

Canister sizes: 1 l, 20 l

Dispensers (refillable, various models)



Product description: Refillable sensor dispensers. Various models (wall, table, stand) are available.

When to use: Hygienic hand sanitiser

Can be filled with: Rapid S Mano hand sanitiser



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SanoWipes

Wipes from the dispenser system

SanoWipes: for fast interim disinfection

Sano Wipes are dry wipes in a dispenser bucket with a resealable lid. They are soaked in disinfectant/disinfectant cleaner before use and are then ready for use for several weeks.

Sano Wipes are highly effective in absorbing dirt particles. Their fine pores ensure optimum and cost-effective wetting of the surfaces with the liquid.

Sano Wipes dispenser



Product description: Reusable dispenser bucket for use with Sano Wipes roll and liquids

When to use: Rapid interim disinfection of smaller surfaces

Material: 100% recycled PP

Filled with: Sano Wipes roll, any Sanosil disinfectant/ disinfectant cleaner, approximately 1 litre per roll



SanoWipes Refill-roll



Product description: Refill roll with individually removable wipe

When to use: Rapid interim disinfection of smaller surfaces

Material: 100% PET, optimised for consistent liquid absorption & distribution on surfaces

Compatible with: All Sanosil disinfectants/disinfectant cleaners, approximately 1 litre per roll

Dimensions: 90 sections per roll, approximately 36 x 20 cm (can be stretched)



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Sanosil water disinfection

Controlling germs and biofilms in water systems

Sanosil S-Line: Hydrogen peroxide with silver ions

Sanosil Super 25 (high concentrate) and S015 (concentrate, no hazardous material) disinfectants are primarily used in water treatment and water system disinfection, etc. The combination of stabilised hydrogen peroxide and effect-enhancing silver ions offers distinct advantages in water systems compared to other methods:

- Superior effect against biofilms and VBNC germs even at low dosages
- Considerably less corrosion than with comparable use of other oxidising biocides, such as ClO_2
- The active ingredient hydrogen peroxide decomposes to water and oxygen – good environmental compatibility
- Long-lasting effect due to the preserving effect of silver



Legionella control in both hot and cold water

Control of Legionella pneumophila in both hot and cold-water systems as well as in humidification and ventilation systems. Continuous or discontinuous application possible.



Service water treatment & line disinfection

Treatment and conservation of industrial, cooling or washing water. Disinfection of line systems, filters, tanks and other water system installations.



Wastewater disinfection & liquid waste deactivation

Deactivation/disinfection of laboratory wastewater and liquid waste, such as cell culture supernatants and nutrient solutions, etc. Additional autoclaving of the liquid waste is also possible.



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Sanosil water disinfectants

Concentrates containing hydrogen peroxide and silver ions

Sanosil Super 25



Product description: Water disinfectant (highly concentrated, hazardous material)

When to use: Legionella control, disinfection of water systems, lines and tanks

Contains: 50% hydrogen peroxide, 0.05% silver

Certified effectiveness/exposure times:

Legionella:

EN13623: 1 ml/l of Super 25; > Log 5 (-99.999%) in 60 minutes

EN13623: 0.07 ml/l of Super25; > Log 5 (-99.999%) in 15 hours

Preferred application: Proportional dosing pump

Canister sizes: 12kg, 30kg, 1000kg

Sanosil S015



Product description: Water disinfectant (concentrate, no hazardous material)

When to use: Legionella control in smaller systems, disinfection of small water systems, lines and tanks, deactivation of liquid waste

Contains: 7.5% hydrogen peroxide, 0.0075% silver

EN certified effectiveness/exposure times:

Legionella:

EN13623: 7 ml/l of Super 25; > Log 5 (-99.999%) in 60 minutes

EN13623: 0.5 ml/l of Super25; > Log 5 (-99.999%) in 15 hours

Preferred application: Proportional dosing pump

Canister sizes: 1kg, 5kg, 10kg, 25kg, 1000kg

Sanostrips 200



Product description: Measuring strips for detecting Sanosil disinfectant in water

When to use: Control/detection of Sanosil disinfectant

Contains: 50 strips (= 50 measurements)

Measuring range: 0–200 ppm (Sanosil disinfectant)



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Odour control

Neutralisation of unpleasant odours

SanoSorb concentrate: Long-lasting odour neutralisation

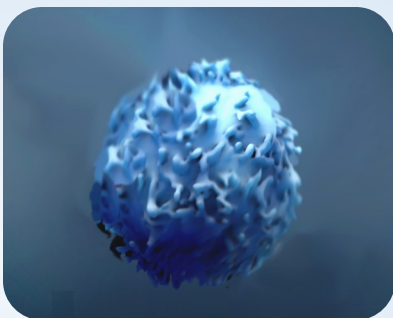
Effective and long-lasting odour control is a key factor in the medical sector and can significantly improve the quality of life for both patients and staff.

SanoSorb concentrate is a perfume-free odour neutraliser that is capable of forming strong chemical bonds with many odour molecules and permanently encapsulating them in an aqueous phase. The odour molecules are not simply masked. Instead, they are encapsulated and then neutralised.

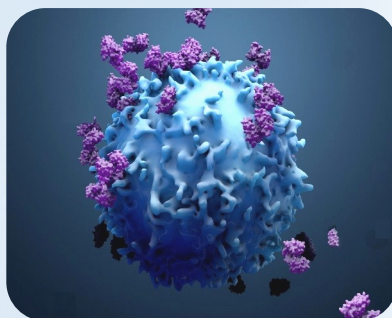
Sanosorb is water-soluble, very fast-acting, easy and safe to use and very environmentally friendly. It is effective against the following odours:

- Odour of vomit, foot sweat, cheese rind: organic acids (isovaleric acid, butyric acid)
- Odour of rotting meat / cadavers: amines (methylamines, cadaverines)
- Odour of faeces, dung: indole compounds / skatole
- Pungent odour of urine: ammonia
- Swamp-like odour, odour of rot, decay, cooking gas: mercaptans / thioalcohols
- Odour of garlic, sweat: thioether (dimethyl sulphide DMS, allicin)
- Odour of rotten eggs: dihydrogen sulphide/hydrogen sulphide

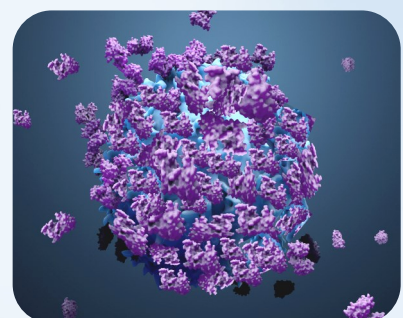
Sanosorb, how it works:



Odour molecules float in the air. The higher the concentration, the more intensively the odour can be perceived.



Sanosorb's active ingredients immediately bond firmly to the odour molecules and permanently encapsulate them.



Encapsulated odour molecules lose their "aroma" – the unpleasant odours are therefore permanently neutralised.



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Sanosil products for neutralising odours

Sanosorb concentrate



- Product description:** Odour neutraliser (concentrate)
When to use: Neutralisation of unpleasant odours with a biological origin
Contains: Zinc diricinoleate, complexing agents, stabilisers, surfactants
Usual dosage: 20% mixed with water
Preferred application: Wiping, targeted spraying
Canister sizes: 5kg, 10kg, 25kg
Shelf life: 2 years

Sanosil PX



- Product description:** Urine odour remover (concentrate)
When to use: Removal of urine odour – even if liquid has permeated toilet facilities, upholstery and mattresses, etc.
Contains: Bioenzymes, surfactants, fragrances, deodorising substances.
Usual dosage: 3–10% mixed with water
Preferred application: Wiping
Canister sizes: 1kg, 5kg, 10kg

Powdersponge



- Product description:** Highly effective and high-yield liquid binder
When to use: Binding and deodorising unpleasant smelling watery liquids. Simplifies removal and prevents odour development. Absorbs 500–1000 x its net weight in water and forms stable hydrogel.
Contains: Superabsorbent polymers, deodorising substances
Preferred application: Scattering, scooping
Canister sizes: 500g



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Legionella control

Easy method for measuring legionella in water

Legionella Field Test 1



Produkttyp: Product type: Rapid legionella detection (shower and bath water)

- No expensive laboratory tests required
- Untrained personnel can use the device
- The result is known within approx. 30 minutes

Preferably used for: Checking for legionella (*Legionella Pneumophila*) in shower and bath water

Sensitivity > 100 CFU

Legionella Field Test 2



Product type: Rapid legionella detection (cooling water)

- No expensive laboratory tests required
- Untrained personnel can use the device
- The result is known within approx. 30 minutes

Preferably used for: Checking for legionella (*Legionella Pneumophila*) in cooling water

Sensitivity > 1000 CFU



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