

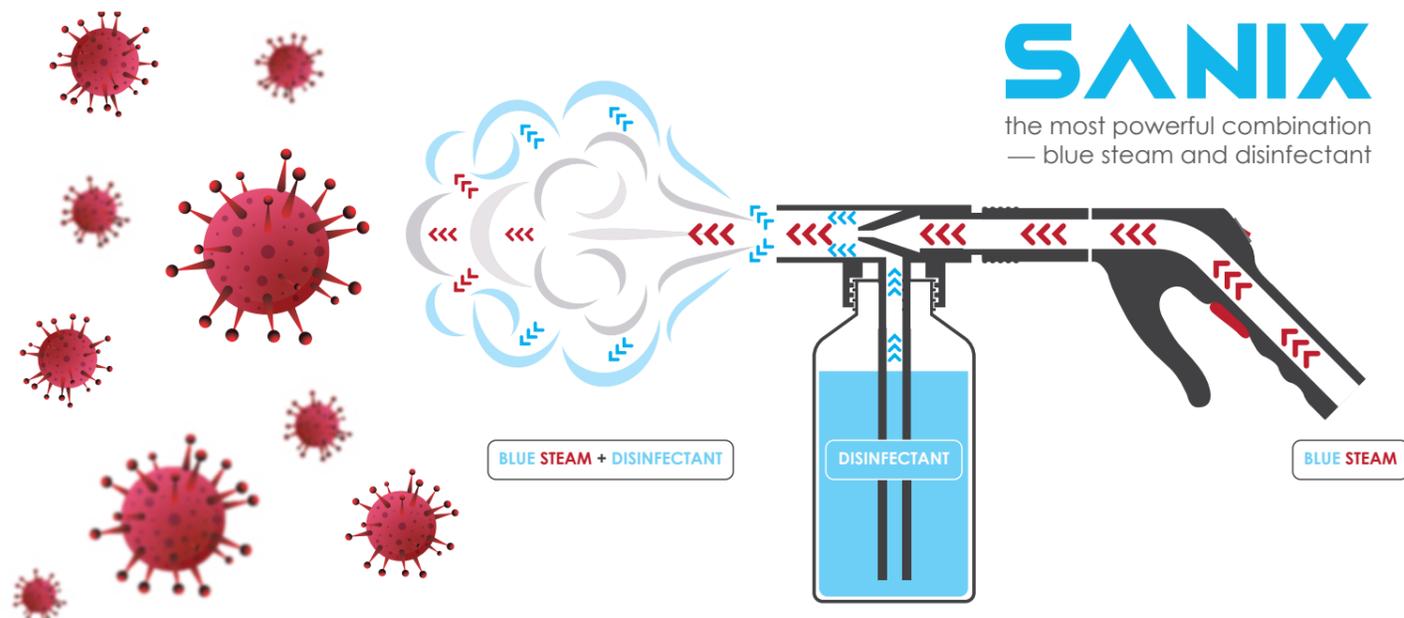
EV SANIX

System



**SANITIZE WITH THE POWER
OF EV 3000i'S DRY STEAM &
a hospital approved
disinfectant**





The revolutionary EV SANIX system is based on the Venturi injector module. The speed of the steam flow creates suction to the 90° angle attached pipe with restrictor from the EV SANIX bottle. In this way the created vacuum allows the liquid to be injected directly in the steam flow with high speed. The steam mixes together with the liquid and creates a perfect fogging mixture for spraying on every kind of surfaces.

Depending on the liquid in the EV SANIX bottle, it could be used for AIR sanitation, SURFACE disinfection from bacteria and viruses or even applying EV Clean for shampooing and pretreatment of stained materials.

The EV SANIX System could be used with the EV models : EV 3000i, EV Atlantis and EV Poseidon.

3000i

ATLANTIS

POSEIDON

*According to the WHO (World Health Organization) and US EPA (United States Environmental Protection Agency) one of the disinfectants that is effective against Novel Coronavirus SARS-CoV-2 is based on DDAC. Didecyldimethylammonium chloride (DDAC) is a dialkyl-quaternary ammonium compound that is used in numerous products for its bactericidal, virucidal and fungicidal properties.

Quaternary ammonium compounds (QAC) are commonly used as **water-based surface disinfectants due to their low volatility** and they are increasingly being used in hospitals, hotels and in consumer products due to their broad antimicrobial capabilities. In healthcare settings they are frequently used in clinical settings for the decontamination of surgical instruments, endoscopes and other medical instruments. The use of QAC as antiseptics, disinfectants, detergents and preservatives has increased their incorporation into consumer products that are utilized orally (mouthwash) or applied to the skin or eyes for the purpose of decreasing microbial contamination and reducing the incidence of pathogen-induced illness.

Sources:

* <https://www.who.int/docs/default-source/coronaviruse/laboratory-biosafety-novel-coronavirus-version-1-1.pdf>

* <https://www.ecri.org/components/HDJournal/Pages/Disinfectant-Concentrations-for-EPA-list-N-COVID-19.aspx?tab=2>

EVoquat is a sanitizer and detergent, suitable also for cleaning and sanitizing all kinds of floors, washable surfaces, equipment and fabrics. Due to the action of DDAC (Didecil Dimethyl Ammonium Chloride) it has decontaminating, virucidal, disinfectant, bactericidal, mycobactericidal and fungicidal effect.

Particularly suitable for sanitation with HACCP checks in the food industries, in catering as well as in hospitals, nursing homes, doctors' offices, gyms, public transportation, theaters and cinemas, hotels and restaurants, schools and kindergartens, shops and supermarkets, etc.

The product is an excellent antimiotic in the pool and in the laundry room it is ideal for sanitizing any type of fabric.

For cleaning and sanitizing washable surfaces: dilute from 3-10% in the EV SANIX bottle supplied with the steam machine. Raise concentrations only in case of stubborn dirt or to increase the sanitizing efficacy. For bacteria and viruses dilute from 10-15%.

For viruses and *Covid-19 – dilution 15%

Fill up one EV SANIX bottle with 430 ml water and add 70 ml EVoquat. Contact time 5 min. This kind of dilution has virucidal effect. With one EV SANIX bottle disinfect approximately 150 m². 14 EV SANIX bottles could be made out of 1 L EVoquat. This gives you the possibility to disinfect approximately 2 100 m².

Use protection mask and goggles while disinfecting. Ventilate the area for 5 to 10 minutes after disinfection. Do this procedure once or twice a day in public areas

For Bacteria and Fungi – dilution 10%

Fill up one EV SANIX bottle with 450 ml water and add 50 ml EVoquat. Contact time 5 to 10 min. This kind of dilution has bactericidal and fungicidal effect. With one EV SANIX bottle disinfect approximately 150 m².

20 EV SANIX bottles could be made out of 1 L EVoquat. This gives you the possibility to disinfect approximately 3 000 m².

Use protection mask and goggles while disinfecting. Ventilate the area for 5 to 10 minutes after disinfection. Do this procedure once or twice a day in public areas. Please remember that steam only is strong enough to kill bacteria without the use of disinfectants.

For light sanitizing – dilution 5%

Fill up one EV SANIX bottle with 475 ml water and add 25 ml EVoquat. Contact time 5 to 10 min. This kind of dilution has bactericidal and fungicidal effect. With one EV SANIX bottle disinfect approximately 150 m².

40 EV SANIX bottles could be made out of 1 L EVoquat. This gives you the possibility to disinfect approximately 6 000 m².

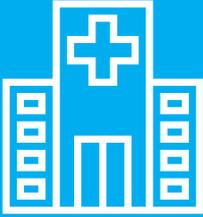
Use protection mask and goggles while disinfecting. Ventilate the area for 5 minutes after disinfection. Do this procedure once or twice a day in public areas. Please remember that steam only is strong enough to kill bacteria without the use of disinfectants.

HYGIENBAC is self-drying multisurface degreasing sanitizing detergent, normally ready for use. It is sprayed on the surface and wiped with a cloth or paper towel. It does not require rinsing. HYGIENBAC can also be used diluted with water for the maintenance of all types of flooring from 2-5% (20-50 ml per liter of water).

HYGIENBAC degreases quickly and at the same time effectively sanitizes every washable surface leaving them shiny and streak-free. Its neutral pH allows it to be used on any surface. It is therefore ideal in all health, food and civil environments in general. The sanitizing principle is using the last generation of DDAC (Didecil Dimethyl Ammonium Chloride). On surfaces that do not come into contact with food, it is possible to avoid rinsing and in any case obtain shiny and streak-free surfaces.

Top application areas:

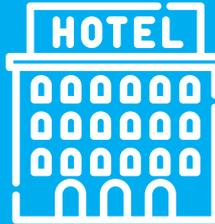
Hospitals & medical practices



Ambulances & vans



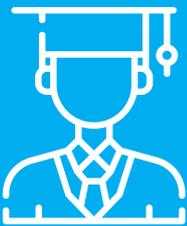
Hotels & restaurants



Spa & Gyms



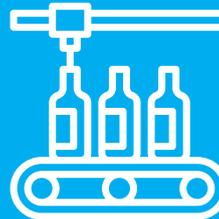
Schools & kindergartens



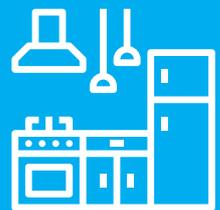
Shops & supermarkets



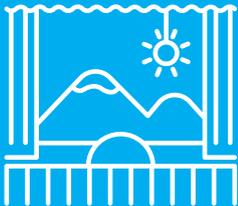
Food production



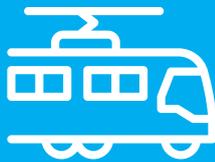
Kitchens & catering



Theaters & cinemas



Public transportation



Aviation



Yachts & maritime transportation



Dilute at least 20 ml EVOquat disinfectant in 1 EV Sanix bottle for light sanitizing. Apply the disinfectant and the steam from a distance of 1 m / 3 ft. One EV Sanix bottle could be used approximately 7 minutes and covers about 150 m². Read the instructions for use from the EV Sanix system and the label on the chemical bottle.