



Airport Sanitizing Complete and Continue

June 2020

Complete Sanitizing

Never before has environmental and personal hygiene played a central role in our lives.

With the unexpected arrival of the COVID-19 Virus we have all been assured that we have been caught unprepared and that much could and can be done in terms of active protection.

Our proposal includes the complete and constant sanitization of environments through:

1. Sanitation of people and goods inbound with FreshGate
2. Sanitizing of air conditioning and heating ducts with UV light technology
3. Interior sanitization with HEPA filter technology and photocatalytic oxidation

All using natural and alcohol-free sanitary products.

Our system can be installed at the entrance and exit of:

- Hospitals
- Schools
- Libraries
- Aeroporti
- Gyms
- Cinemas and Theatres
- Stations
- Factories
- Hotels, Churches, Parks, ...
- Supermarkets
- Business



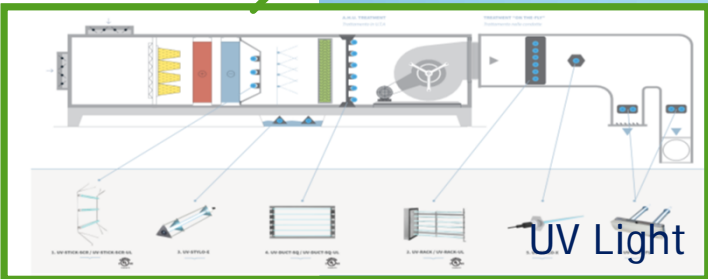
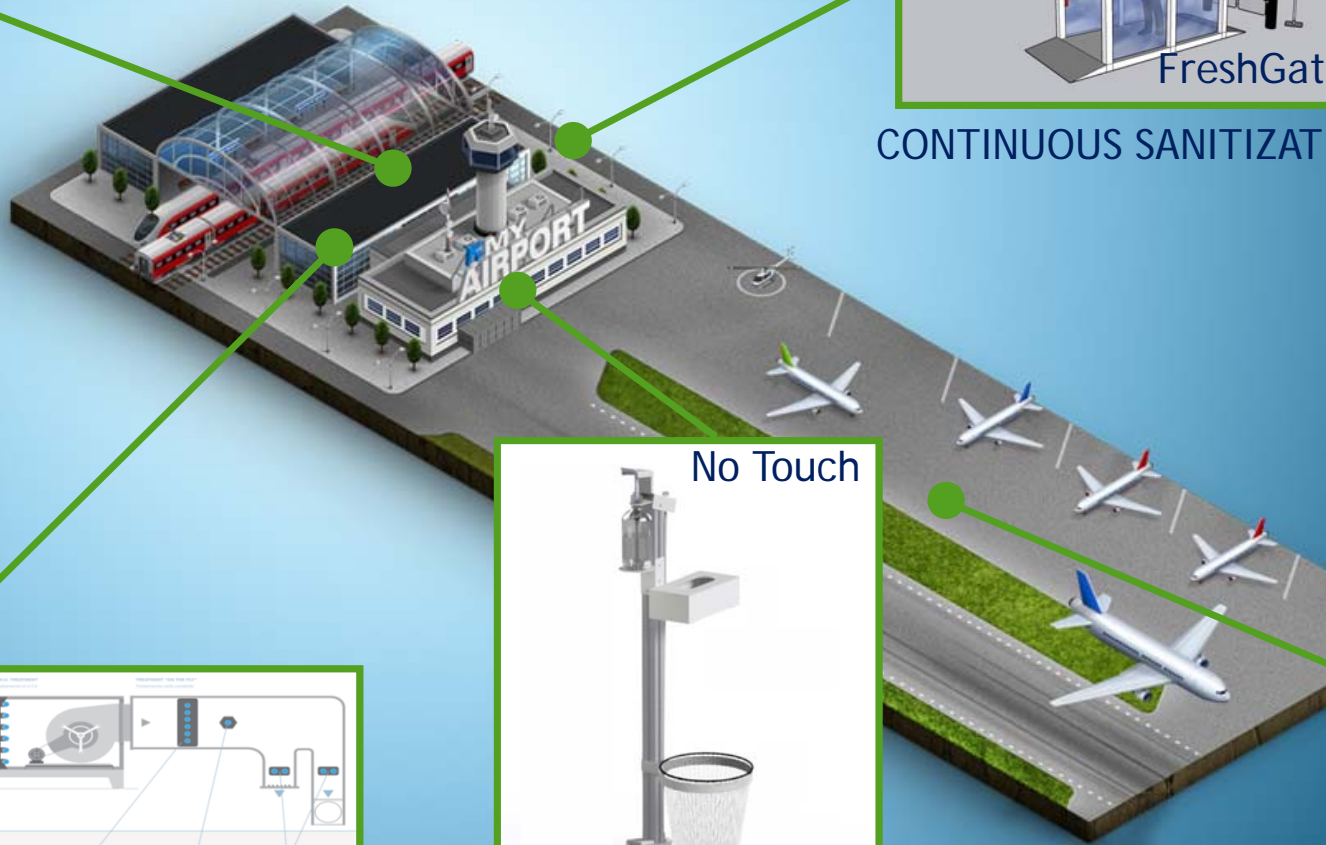


HEPA FILTERS



FreshGate

CONTINUOUS SANITIZATION



CONTINUOUS SANITIZATION OF AIR PIPELINES



TOTEM HYGENE PEDAL



Detergent
NATURAL SANITIZING
NO ALCOHOL

Cleaning liquid

- It is disinfectant, manufactured by sophisticated industrial process that uses only water, salt and electricity
- It is very effective against bacteria, viruses, mold, and spores
- Eliminates the smells of sweat, nicotine, fire, animals
- It's not toxic to humans, animals, plants
- It can be used in agriculture to disinfect stables, and even in the presence of animals
- It's not irritating or allergenic
- It is tolerated by the skin and mucous membranes
- free of alcohol, aldehydes, solvents, dyes, perfumes and preservatives
- Does not contain hazardous materials

The liquid is effective at more than 99% and tested for:

Virus, according to EN14476:

- Adenovirus
- Hepatitis B (VEB)
- Hepatitis C (VEC)
- HIV
- Herpes simplex
- Influenza A H5N1 Virus (avian influenza)
- Influenza Virus A H1N1 (swine flu)
- Norovirus
- Poliovirus
- Polyomaviridae
- Rotavirus
- SARS-Coronavirus
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Mushrooms, according to EN13697:

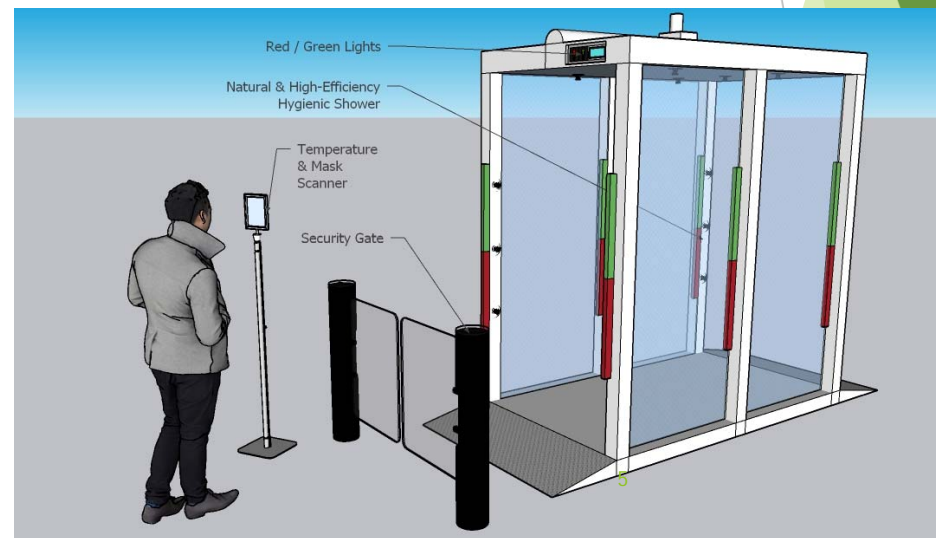
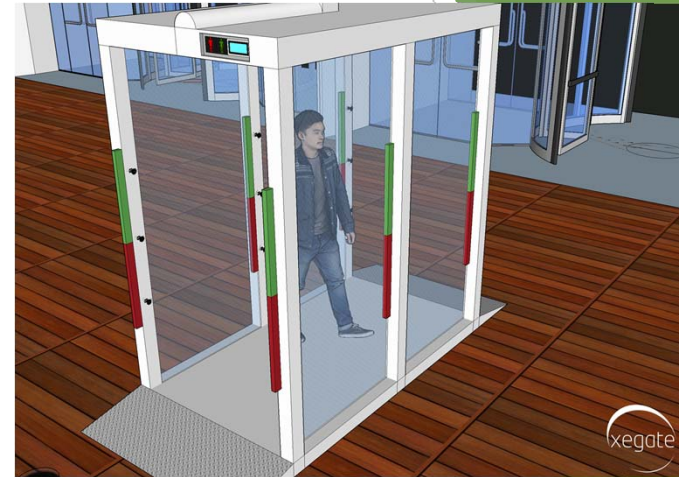
- Aspergillus spp.
- Candida albicans spp.

Bacteria, according to EN 1656 and EN13623:

- Burkholderia cepacia
- Campylobacter jejuni
- Enterococcus spp. (VRE)
- Escherichia coli
- Helicobacter pylori
- Klebsiella pneumoniae
- Lactobacillus spp.
- Legionella pneumophila
- Listeria monocytogenes
- Mycobacterium tuberculosis
- Pseudomonas aeruginosa
- Salmonella typhimurium
- Serratia marcescens
- Staphylococcus aureus (MRSA / MSSA)
- Staphylococcus epidermidis (MRSE)
- Streptococcus spp.
- Spores according to the VLB method
- Bacillus subtilis var niger
- Bacillus anthracis
- Clostridium difficile⁴

Admission - FreshGate

- Body temperature detection
- Detection of facial mask usage
- Facial Recognition (option)
- Security gate
- Alarm in case of breach of security procedures
- High-effective spray shower
- Use of natural detergent
- Complete subject sanitation (including shoe soles)
- Red/green light indicators for step-by-step control
- Access options for people with disabilities
- Providing the custom package to individual needs



Pipelines - UV Germicide Light

Air conditioning systems, and especially U.T.A. (Air Treatment Unit), pathogenic microorganisms, spores, mold, etc. The recirculation, thermal changes and humidity make them combine with each other in are the ideal microcosm for the proliferation and distribution of complex mode and are deposited on all the surfaces inside the A.C. system in the form of an unpleasant biofilm, which adheres particularly to the wings of heat exchangers, settles in the water collection tanks and clots the filters in the pipes. A biofilm less than 1/2 millimeter often can reduce the efficiency of a plant by up to 40%.

UV-C Light Progress germicide technology solves all hygiene and efficiency problems, because:



COMPLETELY ELIMINATES MICROBIAL CHARGE

Kills: Legionella, TB, viruses, mold and mites, which contaminate the air and surfaces of the plants.



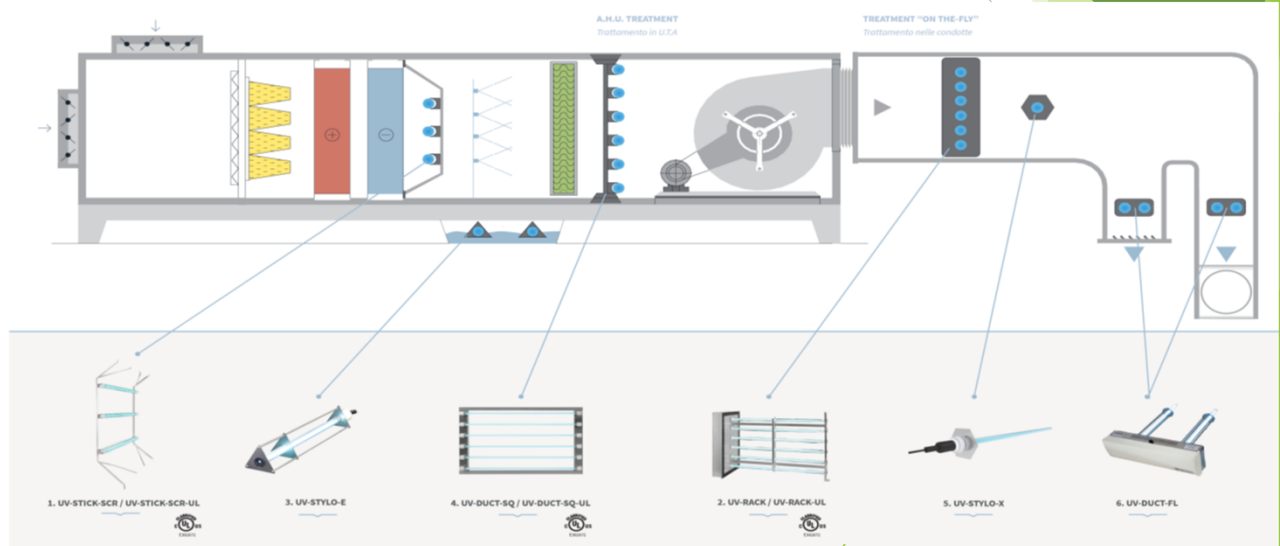
IMPROVES U.T.A. EFFICIENCY, SAVING ENERGY

UV-C systems keep the system clean, preserving component performance and operation.



IT'S ENVIRONMENTALLY FRIENDLY, SAFE AND DELIVERS HIGH AIR QUALITY

All this avoiding the need for continuous and expensive cleaning.






Interior - HEPA Filter Technology

- Sanitizes air and surfaces by attacking contaminants
- Captures 99.7% of particles larger than or equal to 0.1 microns
- Effective against bacteria, viruses, COVs, powders, odors, smoke, tobacco, dust mites, fungi and mold
- Eliminates factors that cause allergies, asthma and irritation
- It works 24 hours a day, 7 days a week
- Certified Space Technology della Space Foundation
- Registered with the Ministry of Health as a Medical Device
- It is not the first time that the European Parliament has been in a debate on the issue of the European Union' in the European Union. 2007/47/CE; 2006/42/CE; 2014/35/CE; 2011/65/CE; 2012/19/EU; 2001/95/CE
- Certificate Energy Star



* conforms ai protocolli FDA (United States Food & Drug Administration)

	RNA Virus	↓ 99.999 %	
	DNA Virus	↓ 99.99 %	

HONEYCOMB MATRIX

100% NATURALE OZONE FREE

CERTIFIED SPACE TECHNOLOGY NASA

Reg. n. BD/RDM: 1674154 CE

Indoor & Outdoor - Totem

- Plant equipped with sanitizing dispenser
- "NO TOUCH" pedal
- Glove container and waste bin
- All elements adjustable in height

Suitable for:

- Inputs
- Area Check-in
- Gate Accesses
- Lounge
- Common Rooms
- Toilet
- Offices and Control Rooms

Complete with a certificate of compliance
Made in Italy



xegate





Thank you!
Thank you for your attention

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