

saniswiss
SAFE HYGIENE SOLUTIONS

AUTOMATE AHP

- + AUTOMATIC AIRBORNE SANITIZER
- + REPRODUCIBLE LOG-6 REDUCTION
- + SAFE AND ECO-FRIENDLY SYNERGY

SPORICIDE
10



ENVIRONMENTAL HYGIENE



UP TO 60%
OF HIGH
TOUCH AREAS
ARE OFTEN
NOT CLEANED
AT ALL¹

52% OF
SURFACES
IN PATIENT
ROOM ARE
CONTAMINATED
EVEN AFTER
CLEANING²

NEW STANDARD

When it comes to Environmental Hygiene, disinfection is often left to the good will of the operator, which leads to very low compliance rates in medical institutions. Complex, tedious, and resource limited, Environmental Hygiene (cleaning and disinfecting) remains one of the most important cause of HAIs with Hand Hygiene and Instrument Sterilization.

SANISWISS AUTOMATE AHP

Our automatic airborne sanitizer raises the standard of Environmental Hygiene thanks to its unique synergy between our boosted Hydrogen Peroxide solution and our sub-micron aerosolization process. The automate aHP and its automatic and reproducible airborne disinfection solves the physical limitation of the operators (invisible pathogens and hard to reach surfaces) by spreading a dry-mist across the room, up to 350 m³. This process assures all High Touch Areas (HTA) and Often Missed Areas (OMA) are all disinfected properly for an optimal Environmental Hygiene compliance.



SIMPLICITY FOR SAFETY

PREVENTIVE OR CURATIVE



TWO SOLUTIONS

Saniswiss offers two different formulations to be used with the automate aHP. A preventive option for a daily use of the machine and a curative option for punctual outbreaks, respectively biosanitizer aHP P (6% of boosted Hydrogen Peroxide) and biosanitizer aHP C (12% of boosted Hydrogen Peroxide). Both of our products are eco-friendly, non-toxic, non-corrosive, non-allergenic, and leave no residue without generating germ resistance.

EFFICACY

Up to a log-6 reduction, our solutions have a powerful lethal activity against a wide range of pathogens incl. virus, bacteria, yeast, mould, spores and MDR superbugs. Active as a system according to NFT 72 281 (pr EN 17272), biocide TP2. Before use, read the label and the product information. Use biocides with caution.

RELIABLE AND REPRODUCIBLE

SIMPLE

The simplicity of the process makes the automate aHP the perfect tool to implement in your IPC process. Operators simply place the automate aHP in the corner of a room, select the appropriate volume, and press the «on» button before leaving the room.

DRY MIST

The vortex created by the automate aHP will spread our bio-solution everywhere, and the million sub-microns will ensure an optimal disinfection through oxydation. The dry mist is perfectly compliant with any electrical devices, as well as materials sensible to humidity such as paper. Therefore, no pre-installation operations need to be done before, saving time and complexity for operators.

SHORT CYCLE

Depending on the size of the room, the automate aHP will spread the aerosol for a few minutes and then automatically stop when done. The evenly spread dry-mist will need a contact time of 30 minutes in order to reach its full efficacy. Finally, depending on the available airflow (windows, doors, ventilation system), operators will need to ventilate the room for a few minutes in order to recover it. The approximate full cycle time for a daily use is usually about 45 min. total.

- 1 PLACE THE AUTOMATE AHP IN A CORNER OF THE ROOM
- 2 SET THE VOLUME, PRESS START AND LEAVE THE ROOM
- 3 AUTOMATIC AEROSOLIZATION
FEW MINUTES DEPENDING ON THE SIZE OF THE ROOM
- 4 WAIT FOR THE 30 MINUTES CONTACT TIME
- 5 VENTILATE THE ROOM TO RECOVER
FEW MINUTES DEPENDING ON THE AIRFLOW



WHERE IT MATTERS

HIGH TOUCH AREAS HTA

Literature and recent studies suggest that not only Environmental Hygiene has an important impact on cross infections within the hospital but also that compliance associated with it is extremely low. The lack of efficient protocols means that HTA are often forgotten in the sanitizing process, leaving patients and medical staff at risk.

Examples of HTA found to harbour microorganisms in the healthcare setting³:

- + Bed frame
- + Bed control
- + Light switch
- + Mattress
- + Patient chair
- + Tray table
- + Bedside table
- + IV Pump

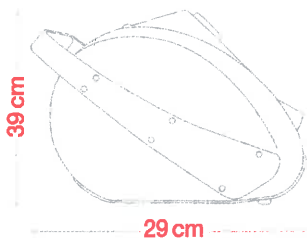
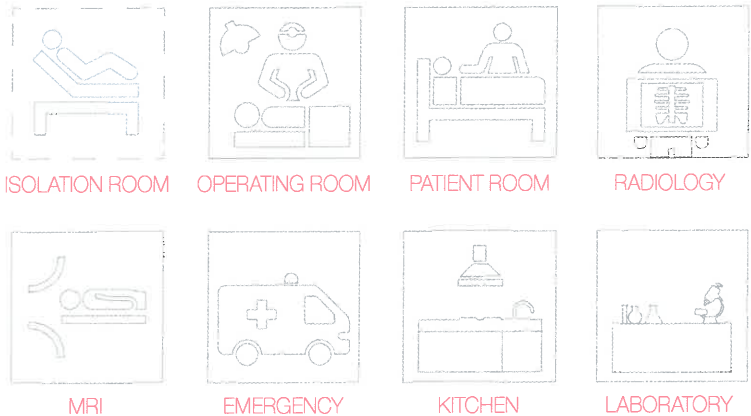


A ROOM PREVIOUSLY OCCUPIED BY A MRSA/VRE POSITIVE PATIENT SIGNIFICANTLY INCREASES THE NEXT HOST'S RISK OF INFECTION⁴

SAFE EVERYWHERE

With its aHP technology, the dry vortex generated by the automate aHP allows a perfect compliance with all surfaces, for a cross-medical-unit infection prevention plan.

From the ICU to the hospital kitchen, the mobility of the automate aHP allows an easy transportation for a better compliance.



TECHNICAL DATA					
POWER	1000 W	Ⓜ	TANK CAPACITY	1000 ml	Ⓜ
TENSION	230 V	Ⓜ	WEIGHT	9,8 kg	Ⓜ
FREQUENCY	50 TO 60 Hz	Ⓜ	NET WEIGHT	9 kg	Ⓜ
INTENSITY	4,5 A	Ⓜ	SPEED EXIT OF AIR	80 m/s	Ⓜ
MAX INTENSITY	10 A	Ⓜ	MAX. ROOM VOLUME	350 m ³	Ⓜ
SPEED OF TURBINE	22000 t/min	Ⓜ	CONSUMPTION	3 ml/m ³	Ⓜ
CE qualification for EN 60601-1 (2006)					
EMC qualification according to EN 60601-1-2 (2007)					

1 Hayden MK, borsten MJ, Blom DW, Lyle EA, van de Vijver DA, Weinstein RA. Reduction in acquisition of vancomycin-resistant enterococcus after enforcement of routine environmental cleaning measures. Clin Infect Dis. 2006 Jun 1; 42(11):1552-60.
 2 Guerrero D, Carling PC, Jury I, Ponnada S, Nerandzic M, Eckstein EC, Donskey C. Beyond the Hawthorne effect: Reduction of Clostridium difficile environmental contamination through active intervention to improve cleaning practices. Abstract 60. SHEA Fifth Decennial Meeting, Atlanta, GA, March 18-22, 2010.
 3 Siani, Harsha and Mailford, Jean-Yves 2015. Best practice in healthcare environment decontamination. European Journal of Clinical Microbiology & Infectious Diseases 34 (1), pp. 1-11. 10.1007/s10096-014-2205-9
 4 Carling PC, Parry MM, Rupp ME, et al. Improving cleaning of the environment surrounding patients in 36 acute care hospitals. Infect Control Hosp Epidemiol. November 2008;29(11):1035-1041