



AUTOREX

AUTCARE Catalog vol.1

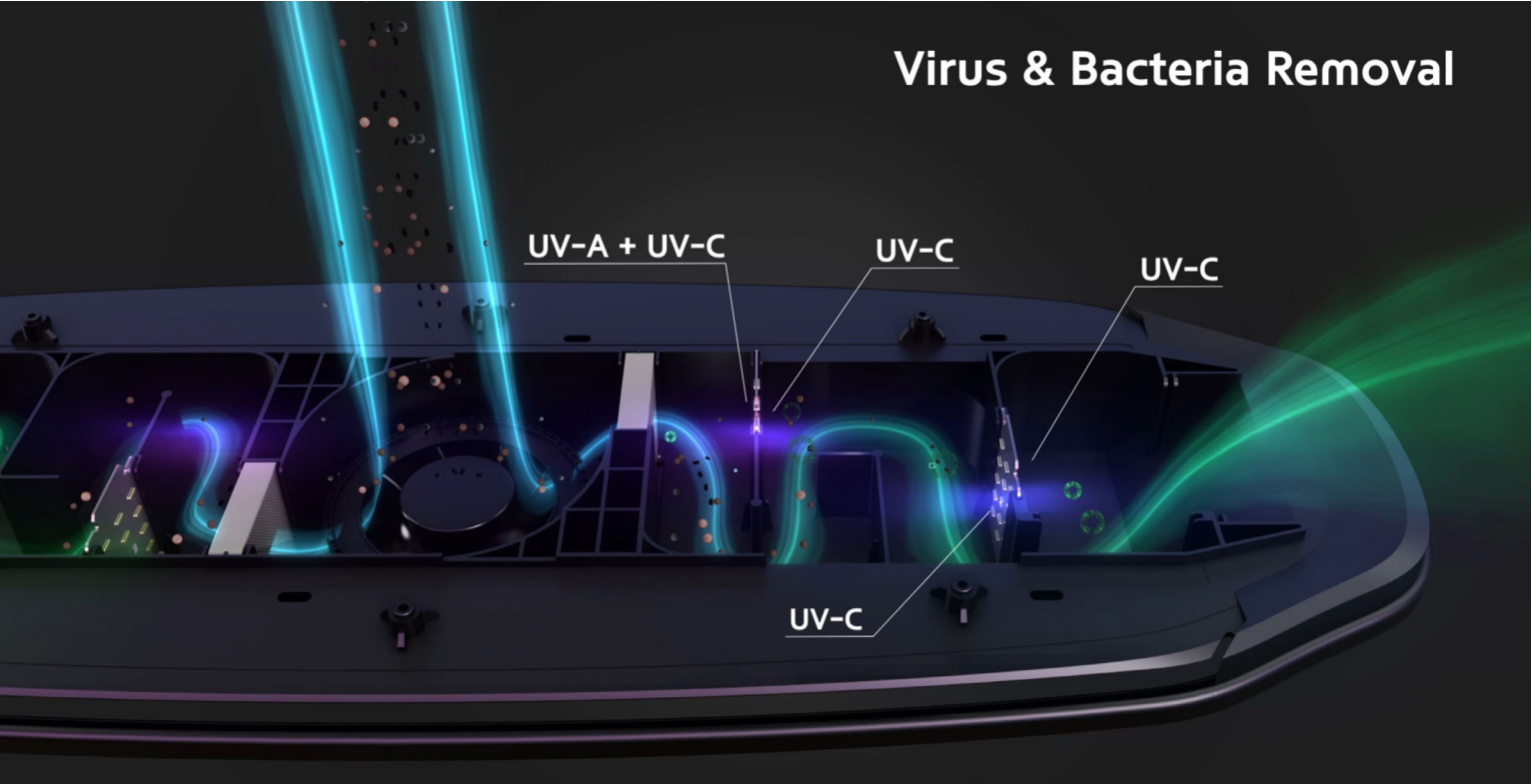
Healthcare for Driver's Life
AUTCARE



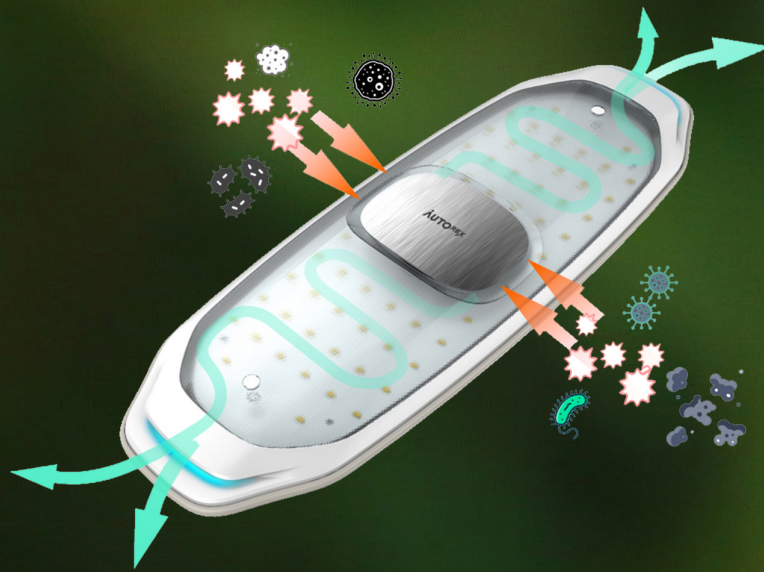
Installation Example on the Bus

Hybrid Air Sterilizer for Bus, **AUTOCARE**

AUTOCARE, which will protect you from new viruses, odors and germs anywhere in the enclosed space, is a hybrid air sterilizer for bus. AUTOCARE simultaneously performs the role of lighting and air sterilization, while preventing UV related hazards with a protection cover.



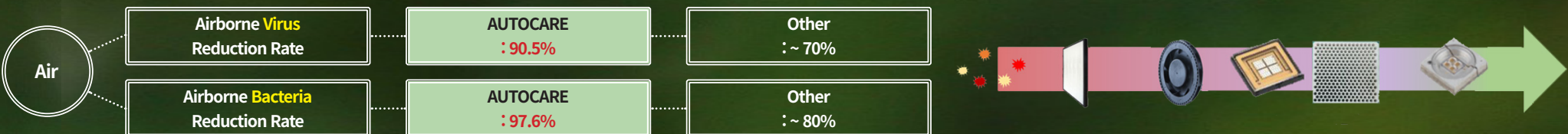
HYBRID AIR STERILIZER AUTOCARE



Our daily life has changed since COVID-19 in the Pandemic Era. Viruses exist everywhere in our daily lives, and especially in enclosed places such as public transportation, which has higher infection rate.

HEALTH CARE FOR DRIVER'S LIFE

AUTOCARE can be installed in place of existing lighting device in buses in order to protect your everyday life from viruses, especially in public transport environment. AUTOCARE protects you to the new viruses, odors and germs. It is the proven sterilization performance from Seoul Viosys LED modules. Also it can see more higher sterilization rate compared to competitors' products. AUTOCARE protects you to the new viruses, odors and germs. It is the proven sterilization performance from Seoul Viosys LED modules. Also it can see more higher sterilization rate compared to competitors' products.



EMBEDDED STYLE : CONVENIENCE, PRACTICALITY, NATURAL DESIGN

The LED function is fully implemented so that it can be disassembled and assembled at the existing lighting location. It is also very easy to install By applying the embedded style. It feels natural with the interior of the vehicle. (Can be installed on both old/new buses)

6-STEP DUAL SYSTEM THAT CAN BE FOUNDED ONLY IN AUTOCARE

Using the photocatalyst, UV-C, and UV-A LED method, instead of a physical filter of a generic air purifier, it completely sterilizes the air with "6-Step Dual System" for harmful substances that cannot pass through the filter. There's no need to worry about the filters that were considered problematic with existing sterilizers and the occurrence of harmful elements from negative ion generator. Thanks to the sealed design and the UV LEDs, our product can protect users from UV exposure and it is ozone-free! Also, AUTOCARE continues to pursue ease of use. The washable-type filter can be cleaned easily and its semi-permanent lifespan allows for convenient maintenance.

UVC	Causes metabolic disorders to bacteria by altering their DNA within cells and eradicates them by eliminating their reproductive abilities
UVA + PHOTOCATALYST FILTER	Sterilizes not only viruses and bacteria, but also breaks down odors and harmful gases into CO2 + H2O, which is harmless.



Seoul Viosys LED Module Sterilization Performance Test



AUTOCARE Pilot Installation on Buses

Category	AUTOCARE
Installation Location	Public Buses
Surface Inactivation Rate (Viruses/Bacteria)	99.9% / 99.9%
Airborne Inactivation Rate (Viruses/Bacteria)	30min - 90.5% / 60min - 97.6%
Maintenance	1. Pre-filter that can be washed with water (Semipermanent) 2. TiO2 filter (Semipermanent) 3. UV-LED 10-Year Warranty



Public Bus (Ulsan_Republic of Korea)



Public Bus (Seoul_Republic of Korea)



Public Bus (Russia)



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