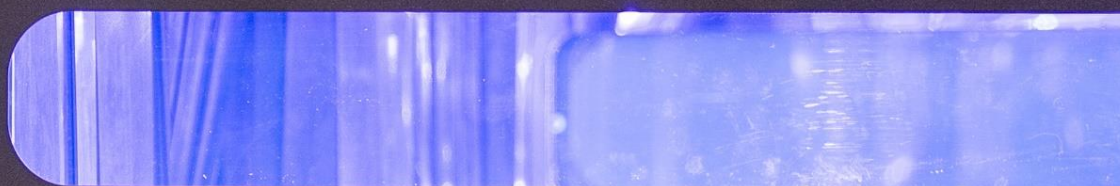




# Whitebox

## Airport solutions



**“An effective, sustainable and environmentally friendly alternative to traditional disinfection”**



# Summing up Whitebox for Airports

Since the hygiene status of baggage is unknown, any contagion on bags can transfer to staff or travelers handling them. There are many people passing through airports and many persons involved besides the travelers, including check-in agents, security check agents, baggage system maintenance personnel and baggage handlers. All these individuals can contaminate other bags, air and surfaces in the airport, transmitting contagions. Bags and goods arriving from other airports could also have surface contaminants.

Another problem is the spread of infectious aerosols in air. This is a particular problem in crowded areas such as in security check points or in gates. Airports are advised to increase and redesign their air systems and to use air cleaners to reduce transmission of viruses through aerosols. We offer products and solutions for these problems.

Whitebox provides easy to install, retrofit products to existing airport systems to provide automatic, fast and environmentally friendly disinfection. We also help disinfection in transports. Our products and solutions help to mitigate infection risk, keeping both airport staff and passengers safe. Our products are designed to eliminate harmful bacteria, viruses, and pathogens causing disease in humans – even antibiotic-resistant super bacteria.





Whitebox

BT M-1 UV  
DISINFECTION TUNNEL

Automatic surface  
disinfection

SKELL  
EFTX



Silent air disinfection

# Silent air disinfection

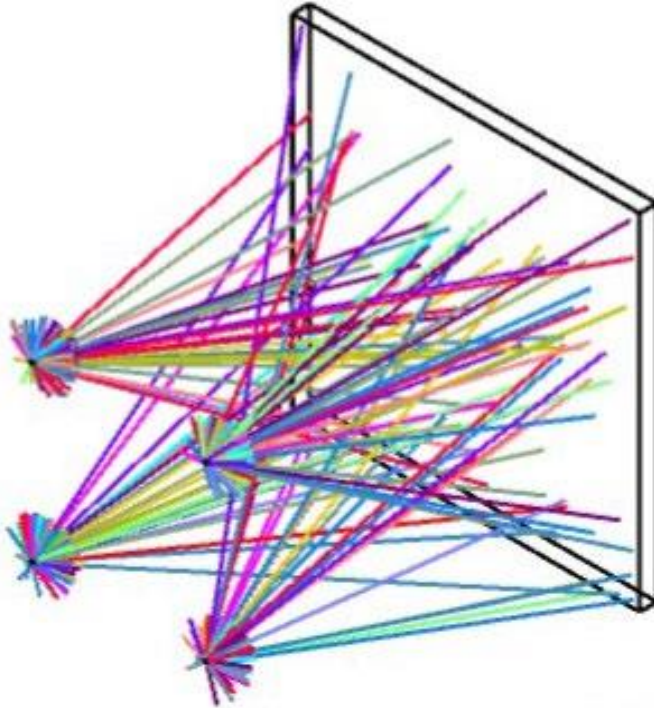




Systems for  
instant  
disinfection



# Powerful disinfection, within a second



We go to extraordinary lengths to disinfect. A sophisticated technology package is the secret. UV-C is known to be extremely efficient where bacteria and viruses are eliminated within seconds when being exposed to UV-C light. UV-C is used in a variety of areas such as food, air, and water purification. It has often been used in medical sanitation and is nowadays common in the purification of drinking- and waste water.

The light distribution and dosage levels ensures reliability and efficiency. Our UV-C LED light technology eliminates viruses, pathogens and even resistant bacteria. Our technology is tested and validated by independent government university laboratories for viruses, such as SARS-COV2 which cause COVID-19.

For an assured disinfection, the products can report real-time data of use and functionality.

# Solutions for safe airports

## Arrival baggage disinfection tunnel

Fully automatic arrival baggage disinfection tunnel. It disinfects the baggage on the outside with UV-C light. The unit is placed on top of the conveyor belt for arriving baggage and detects incoming baggage. It begins treatment and after the baggage has passed the unit will go into standby mode until the next baggage is detected. The unit can operate at maximum conveyor belt speed of 0,5 m/s which is enough for the majority of the BHS standard solutions.



## Carry on baggage disinfection tunnel

A disinfection tunnel designed for treatment of cabin baggage. It is placed after the X-ray scanner on top of the conveyor belt. It detects the baggage and starts the treatment automatically. Treatment handles all visible surfaces. After treatment the unit returns to standby mode until next baggage. The unit can operate at maximum conveyor belt speed of 0,25m/s which is enough for most Cabin conveyor belts.



## Tray return disinfection unit

A disinfection unit with track designed for treatment of returning cabin baggage trays so passengers can put their baggage on a clean tray. Treatment handles all visible surfaces of the tray. It is placed on the return track for the trays. It detects the trays automatically and begins the treatment. After treatment the unit returns to standby mode until next tray. The unit can work on manual and automatic return tracks, both left and right types.



## Air Cleaner X

Silent disinfection of room air from bacteria, viruses and microorganisms. Designed to be a silent solution for bacteria and virus disinfection of air, which is needed in offices, retail, industry, or in public spaces where noise can reduce productivity or be a distraction. Safe and proven UV light technology for continuous air cleaning. The cleaning is targeting the smallest viruses, including COVID-19 that may pass mechanical filter solutions.



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# Whitebox

Whitebox offers a portfolio of products, systems, and solutions for a number of industries. Whitebox have solutions to help reduce infection risks at airports. Swedish technique and manufacturing. A complete offer of products with safe UVC technique which eliminate virus and bacteria in seconds. Automatic solutions that focus to disinfect air and high-touch points.



## Baggage trolley disinfection unit

Designed to disinfect bacteria, viruses, and microorganisms on single baggage trolleys. Safe and proven UV light technology. No toxic substances or alcohol-based liquids. Metal outer casing with powder-painted structure finish. Recessed screen showing cleaning progress. Fits all standard-sized baggage trolleys. Available in black. Other colors available upon request.



## Multi baggage trolley disinfection unit

Designed to disinfect bacteria, viruses, and microorganisms on baggage trolleys. Safe and proven UV light technology. No toxic substances or alcohol-based liquids. Semi-automatic cleaning of multiple trolleys simultaneously. Metal outer casing with powder-painted structure finish. Recessed screen showing cleaning progress. Available in black. Other colors available upon request. Different sizes exist depending upon amount of trolleys to be disinfected simultaneously.



## Carry on baggage disinfection unit

Designed to disinfect bacteria, viruses, and microorganisms on cabin baggage. Safe and proven UV light technology. No toxic substances or alcohol-based liquids. Semi-automatic disinfection of one cabin baggage at a time. Metal outer casing with powder-painted structure finish. Recessed screen showing cleaning progress. Available in black. Other colors available upon request.



## Carry on baggage disinfection unit

Designed to disinfect bacteria, viruses, and microorganisms on baggage prior to check-in. Safe and proven UV light technology. No toxic substances or alcohol-based liquids. Semi-automatic disinfection of one bag at a time. Metal outer casing with powder-painted structure finish. Recessed screen showing cleaning progress. Available in black. Other colors available upon request.



## Open Ceiling or wall mounted room disinfection fixture

The open ceiling or wall mounted disinfection fixture is operating to disinfect bacteria, viruses and other microorganisms in operation rooms, waiting rooms and other similar areas. Designed to disinfect bacteria, viruses, and microorganisms. Safe and proven UV light technology. Offers protection to avoid infection caused by contact with contaminated surfaces. A stationary UVC solution, designed to be mounted on a wall or in ceiling. Motion sensors which shut the device off automatically if a person enters the room during treatment. Produce a very short UVC treatment cycle. A room is disinfected within minutes.



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# Designed to last

We believe that service costs should be affordable and hold at a minimum. Superb quality and robust design come as standard.

Our products perform UVC light disinfection which is a well-documented inactivation approach for all known microorganisms and viruses. In fact, UVC provides many advantages over conventionally utilized disinfectants, which are important for many different environments where exposure to viruses and bacteria could constitute an infection risk.

The lifetime for UVC LED is long, it is energy efficient, and environmentally friendly compared to other solutions.

Swedish producers certified according to ISO 9001, ISO 14001 and ISO 13485 (Medical devices).