



**World-leading disinfection,
at the speed of light**

We exist to solve some of the healthcare system's oldest challenges

Whitebox is a senior team of entrepreneurs and inventors who designs and manufactures technologies aiming to save the lives of millions of people. We exist to create pioneering disinfection solutions to solve some of the healthcare system's oldest challenges.

We gather the proven knowledge of world leading experts to fight death, severe illness and long hospital stays in order to create higher patient and staff safety, higher efficiency and minimize use of eco-damaging chemicals.

We innovate using validated evidence to solve essential problems and focus on commitment and entrepreneurship to provide world-leading disinfection products. Our goal: No more healthcare associated infections.

When more people can avoid sickness and suffering, and resources are used wisely to enhance the quality of care, and when disinfection is made without chemicals – then our society's most exposed can finally feel safe.



Our goal

No more healthcare associated infections.

Contact

peter@white-box.se

+46 70 334 47 03

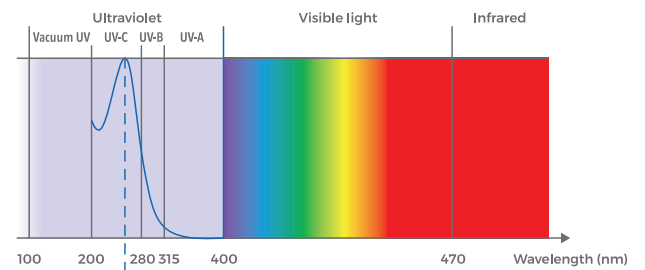
www.whitebox.se

UVC – a paradigm shift for safe and efficient disinfection

Infections are an increasing problem in hospitals and healthcare in general. While conventional methods, i.e. manual cleaning and disinfection are not replaceable in infection prevention programs, the use of UVC technologies has proven to be an effective addition to current disinfection programs. The use of UVC to disinfect rooms, air, surfaces and small items is becoming increasingly common.

UVC has been applied in the United States for about seven years and is mainly used as a preventative measure. In Europe, the use of UVC disinfection is increasing fast.

Our UVC Led light-based efficiency on pathogens, bacteria and viruses is 99,9999 %.



For more than 30 years, UVC has been the standard for disinfection of air, water, food, and biotech..

UVC light disrupts DNA and RNA of pathogens, eliminating their ability to replicate. UVC is superior because it eliminates viruses and bacteria regardless of drug resistance and without chemicals. The technical solution has a better range, effectiveness and total disinfection result than alternatives such as chemicals and alcohol solutions.



Benefits for staff, patients and management

UVC is effective, safe, and cost effective for the elimination of all viruses and bacteria. It is extremely efficient. Evidence supports the role of UVC radiation in successfully inactivating the SARS-CoV-2 coronavirus at very low UVC light doses. The same is the case for MRSA and other bacteria commonly existing in hospital environments.

UVC LED is also energy efficient and environmentally friendly. This is not the case for chemical disinfection liquids or other similar solutions, which are hazardous for the environment.

The fact that our UVC solutions are fully automatic, the use of manual and chemicals disinfection is less needed, which results in time-saving and a safer environment.

- 1 Saves time**
The disinfection process is fully automatic and disinfect in seconds.
- 2 Reduce cost**
High and reliable disinfection results: 99,9999 % efficiency on pathogens, bacteria, and viruses in combination with less use of chemicals helps to reduce costs.
- 3 Environmentally friendly**
Easy to install, user friendly products with long lifetime and no maintenance.
- 4 Safe for the user**
No chemicals are used during the disinfection process, less risk of overdosing or allergic reactions. Completely mercury free.

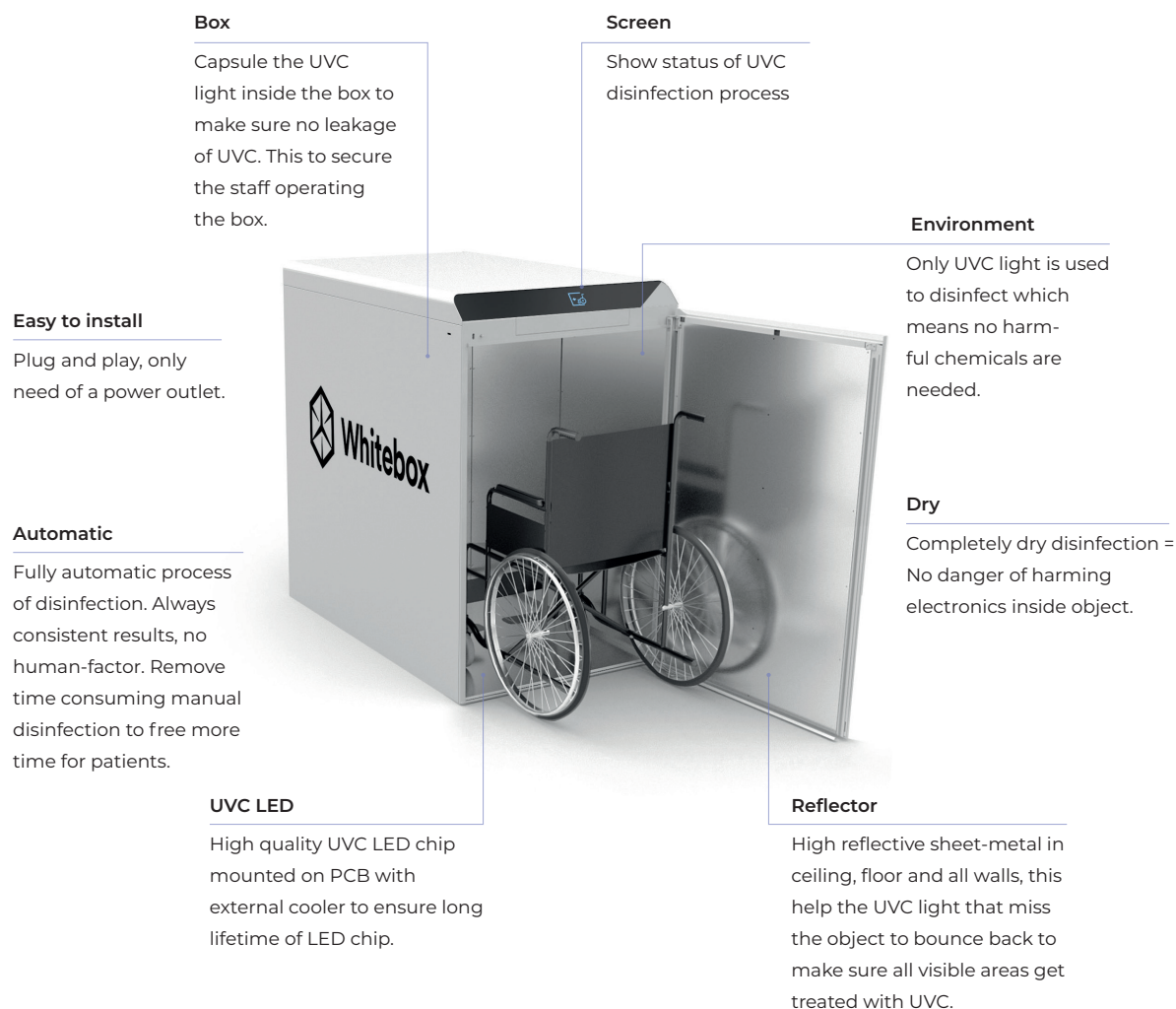


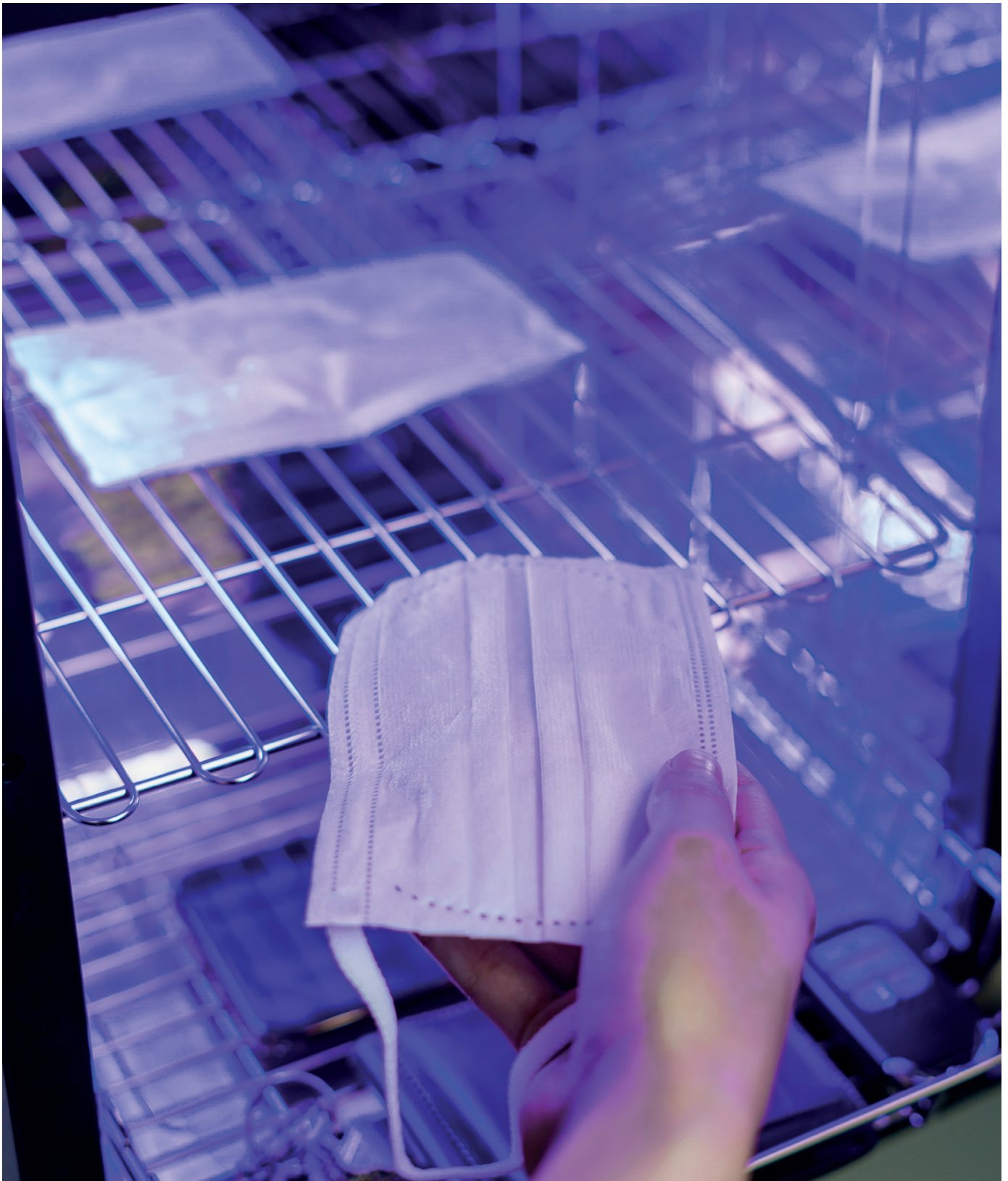
Explore our unique features

With high speed and reliability, our UV light products disinfect medical instruments and equipment. Our products can be used in a wide range of applications, from disinfection of hospital beds, wheelchairs to smaller items.

Our products are easily installed, and the process of disinfection is fully automatic.

Materials used and components are carefully selected to optimize performance. We take pride in being a partner in integrating the product with your everyday workflow. The optimal solution to reduce spread of infection may depend on frequency and contact with visitors and other people in the near proximity of patients or staff at the hospital.





Skin

We sanitize hands – faster and much more effective than ever before

Good hand hygiene routine is the most important measure to prevent the spread of infection in healthcare, since bacteria and viruses that can cause infections are commonly transmitted via skin contact. Everyone in healthcare knows this, and therefore hand hygiene is carefully managed.

The problem is that it is not always enough. It is easy to miss a surface when washing and disinfecting hands - and that can be enough to cause the spread of infection.

With Whitebox Hand Disinfection, which is based on innovative UV-C light, this risk is completely eliminated. Our solution disinfects hands – quickly, easily and very effectively. Another advantage is that, thanks to Whitebox Hand Disinfection, you are revolutionizing healthcare hygiene routines by reducing the use of chemical-based products.



Whitebox Hand Disinfection

Material: Metal casing in powder painted surface finish

Light source: UVC

Mounting: on wall or free standing

Treatment time: 10 seconds

Installation: Plug and play regular power outlet

Warranty: 2 years

Data: AI driven

Ergonomic: High and low adjustable

User manual on screen



Benefits of the Whitebox Hand Disinfection

UV-C light with a wavelength of 222 nm, also known as far-UVC, has gained attention for its potential benefits in skin cleaning and disinfection. Unlike traditional UV-C light that can be harmful to skin and eyes with direct exposure, 222 nm UV-C is considered safer for human exposure while still offering some benefits:

Microbial Disinfection

UV-C light at 222 nm has demonstrated effectiveness in inactivating a wide range of bacteria and viruses, including drug-resistant strains. When applied to the skin, it can help reduce the microbial load, which can be beneficial for individuals with certain skin conditions or those at risk of infections.

Safe for skin

The shorter wavelength of 222 nm UV-C is not able to penetrate beyond the outermost layer of skin (stratum corneum) and into deeper tissues. This avoids skin damage.

Reducing Skin Infections

222 nm UV-C can be used as a complementary approach for individuals with skin conditions prone to infections, such as eczema or psoriasis. It may help reduce the risk of secondary infections on compromised skin.

Non-Chemical Disinfection

Using 222 nm UV-C for skin cleaning avoids the use of chemicals, which can be harsh on the skin and cause allergic reactions or irritation in some individuals.

Rapid Disinfection

Far-UVC light works quickly, with short exposure times required for effective disinfection. This makes it a convenient option for on-the-spot skin cleaning when needed.

Low Maintenance

Far-UVC devices designed for skin cleaning are fast, easy to use and require minimal maintenance.

Surface

We eliminate the human risk factor – and give you more time to save lives

Everyone who works in healthcare knows that disinfection of surfaces is very important for patient safety and the work environment. But it is work that takes time. And when done manually, human errors is always a risk - in the worst case, with disastrous consequences.

Whitebox technology revolutionize surface disinfection. Through advanced and state-of-the-art technology that uses UV-C LED, the entire disinfection process is guaranteed to be safe, at the same it is super fast and frees up time for hospital staff. Minimizing use of chemicals for disinfection also means lower costs and a sustainable solution that is kind to our environment.



Whitebox Large

The L-size box for wheelchairs is a fully automatic product. Delivered with a built-in screen to visualize disinfection progress. Perfect for Healthcare settings and hospitals.

Measurements

Weight: 85 kg
W: 850 mm
H: 1360 mm
L: 1337 mm



Whitebox Micro

Whitebox Micro is easy to install and the UVC Led based solution is completely mercury free, easy to use and can fit in any working environment.

Measurements

Weight: 4 kg

W: 220 mm

H: 247 mm

L: 306 mm



Whitebox Mini

Whitebox Mini is easy to install and the UVC Led based solution is completely mercury free, making it very safe to use in different healthcare settings.

Measurements

Weight: 6 kg

W: 326 mm

H: 432 mm

L: 343 mm



Whitebox Mini VR

Whitebox Mini VR is easy to install and the UVC Led based solution is completely mercury free, easy to use and can fit in any working environment.

Measurements

Weight: 6 kg

W: 326 mm

H: 432 mm

L: 343 mm



Air

We purify the air and create a healthier environment – for staff and patients

Hospital patients are a vulnerable group who often have weak resilience. If they are exposed to airborne viruses and bacteria, their condition can significantly deteriorate. Keeping the indoor air in hospitals clean and free of bacteria and pathogens is therefore vital.

Whitebox Air Cleaner is an innovative solution that literally saves lives by quickly eliminating airborne bacteria and pathogens as well as those that occur on surfaces. The product utilizes advanced UV-C LED technology which is extremely efficient and works in all types of hospital environments.

Whitebox Air Cleaner reduces sickness and suffering to make the hospitals a safer place.



Whitebox Air Cleaner

User friendly and maintenance free, the Whitebox Air Cleaner offers secure and efficient elimination of bacteria, pathogens, and various viruses.

MEASUREMENTS

Weight: 5,6 kg

W: 145 mm

H: 145 mm

L: 980 mm



