



# Whitebox Large

## Rapid disinfection for oversized equipment

Our large-scale UVC disinfection box revolutionizes infection control in healthcare settings by offering rapid and comprehensive disinfection for oversized equipment such as wheelchairs and hospital beds. In a matter of seconds, the powerful UVC light technology eradicates a broad spectrum of viruses, spores, and bacteria, significantly reducing the risk of cross-contamination. This swift and thorough approach is a game-changer, ensuring timely equipment turnover and enhanced patient safety.

Designed to bridge the gap left by traditional disinfection methods, the box addresses the limitations of time-consuming and often unreliable techniques. Unlike chemical-based solutions it reaches every nook and cranny, leaving no room for pathogens to hide. This enhanced efficiency not only improves infection prevention but also streamlines hospital workflows, allowing medical professionals to focus on patient care.

It offers a consistent, repeatable, and measurable disinfection process that supports infection control efforts. Hospitals can confidently validate the efficiency of each cycle, bolstering accountability and adhering to stringent hygiene standards. With its ability to swiftly disinfect large items that are prone to carrying pathogens, our UVC box empowers healthcare facilities to proactively protect patients and staff, ushering in a new era of uncompromised safety.

**For more information contact**

[peter@white-box.se](mailto:peter@white-box.se)

+46 70 334 47 03



## Whitebox Large

### TECHNICAL DATA

Material: Metal outer casing with powder-painted structure finish

Colors: White

External dimensions (wxhxd): 850x1360x1337 mm

Weight: 85 kg

Mounting: Standing on floor

Treatment time: 60 seconds, instant start

Light source: UV-C LED, 50 000 burn hours, No mercury

Mains input voltage: 100-240 V

Power use: 21W

Protection: IP20



### BENEFITS

- Highly Effective Disinfection
- Chemical-Free
- Rapid Action
- No Microbial Resistance
- Environmentally Friendly
- Versatility
- Cost-Efficient

### FAQ

#### How does UV-C work?

The wavelengths of UV-light are shorter than those of visible light. Research and scientific studies have confirmed the ability of UV-C light to damage the DNA of microorganisms and prevent their reproduction in a variety of industries and environments. UV-C light disinfects safely within seconds without use of chemicals which makes the technology user friendly and environmentally safe.

#### Is UV-C light harmful to some products?

The opposite, UV-C light is less harmful to products compared to using alcohol-based cleaning and disinfection products. It is also safe for electronic products. Whitebox are using UV-C LED which is completely mercury free.

#### Why should I use Whitebox Large?

Our large-scale UVC disinfection box offers rapid and comprehensive disinfection for

oversized equipment such as wheelchairs and hospital beds. It not only improves infection prevention but also streamlines hospital workflows, allowing medical professionals to focus on patient care.

#### How do I install a Whitebox Large?

Plug the provided cable into the wall socket and turn on the electricity switch at the back of the box. Once this is done it is ready to use.

#### How do I use a Whitebox Large?

Select the large item to disinfect. Open the door and place the item inside. As you close the door the program will start automatically and will run for one minute. Once the program is done you can open the door and take the item out. Please note, for security reasons motion sensors prevent people from being inside the box during the program. The program also stops automatically if the door is opened during disinfection.