

# UV BARx1 by EFSEN

## Handheld UV device for surface disinfection

UV BARx1 is a powerful and simple handheld UV device for disinfecting surfaces that can reduce the spread of virus and bacteria.



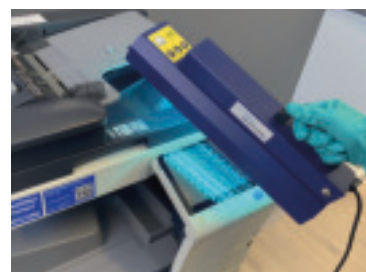
Handles, keyboards, copiers, coffee machines, handrails on stairs, etc. are places that many people often touch during the day and can therefore be one of the primary sources of virus and bacterial transmission.

The handheld UV BARx1 weighs 1 kg, it is easy to carry and effectively reduces the spread of infection by inactivating the ability of virus and bacteria to multiply. In addition to regular cleaning where dirt and dust are removed, the UV BARx1 is designed to disinfect surfaces, corners and cracks where cleaning and dispensing is difficult.

Using UV BARx1 improves the quality of the cleaning, which can provide a safer, cleaner, and healthier environment.

### Easily reduces the spread of viruses and bacteria

- ✓ Easy and functional to use - weighs only 1 kg.
- ✓ Quick and effective result.
- ✓ Increases the quality of cleaning.
- ✓ Reduced bioburden - reduces the spread of viruses and bacteria.
- ✓ Turns off automatically after 15 minutes.
- ✓ Ready to use right away - no preheating time.
- ✓ Safety net protects the UV bulb in the UV BARx1.

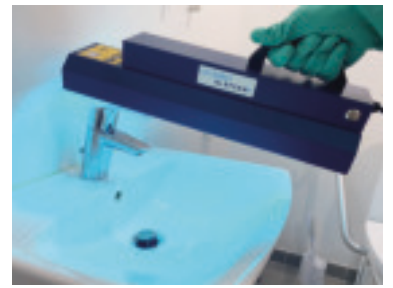


## Areas for disinfection



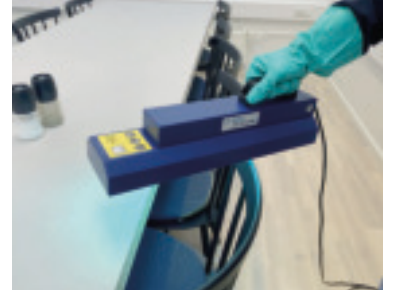
### Offices and public areas

- Keyboard, mouse, tabletop, cell phone, laptop etc.
- Copiers, printers, and scanners
- Kitchen handles and coffee machines
- Handrails on stairs, and buttons in the elevator
- Bathroom handles, toilet surfaces, and sinks



### Schools and daycare

- Classroom surfaces, tables, and whiteboards
- Toys and playgrounds
- Kitchen handles, and handrails on stairs
- Toilet handles, sinks, and surfaces



### Hospitals, clinics, opticians, nursing homes and laboratories

- Medical equipment, stethoscopes, and protective equipment
- Reception counters and waiting rooms
- Printers, copiers, pens, keyboards, mouse, and desks
- Handles, handrails on stairs, door fronts, and chairs backrests
- Toilet handles, sinks, and surfaces



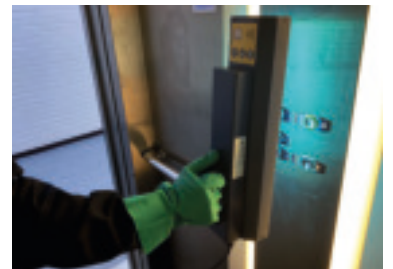
### Fitness centers and gyms

- Training tools, machines, and equipment
- Entrance area and information counters
- Handrails on stairs
- Toilet handles, sinks, and surfaces



### Shops, ATMs and malls

- Cash registers and payment terminals
- Keyboard, mouse, desk, mobile phone, and laptop
- Copier, printer, and scanners
- Kitchen handles, handrails on stairs, and buttons in the elevators
- Toilet handles, sinks, and surfaces



### SAFETY!

UVC light is harmful to the skin and eyes. UV BARx1 contains a powerful UV-lamp that enables this rapid reduction treatment of disinfection. This requires extra attention to the safety. UV BARx1 can be used for irradiation on all surfaces of different materials - but must never be used to irradiate skin, humans, animals, or other organic matters.

Instructions for using UV BARx1 must be understood and followed by operators.

UV-protected gloves, face shield and clothing **MUST** be worn so that eyes and skin are not exposed to UV radiation.

Included in the package along with UV BARx1 is a set of gloves, a face shield, as well as a Safety Instruction and User Manual. Furthermore, a web-link to a safety and user video guide is supplied.

## Specifications

- Quick and simple UV bulb change.
- UV bulb protection with a net.
- No preheating time - ready to use right away.
- One button for ON/OFF – turns off automatically after 15 minutes.
- 200-240V AAC, 50/60Hz.
- Approx. 8,7mW/cm<sup>2</sup> intensity at 100mm distance (GigaHertz UV-3726-4, according to EN DIN ISO 17025).
- UV bulb is rated up to 8.000 hours.
- IEC connector and 3m cable.

**EFSEN UV & EB TECHNOLOGY** has been designing high-end UV-systems with safety in focus since 1986.

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