NEVLIGHT
HEALTHCARE DIVISION

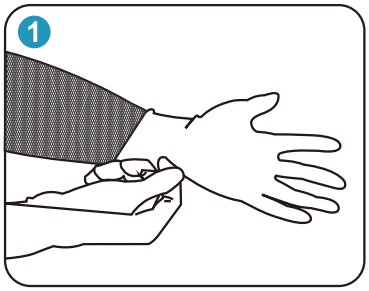
UV-C Disinfection Lamps and Systems

"Make Life Safer"

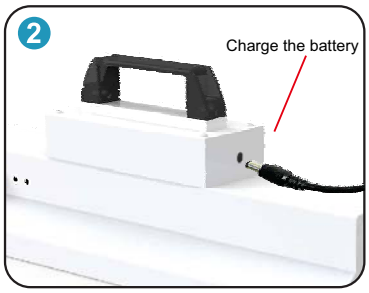
PORTABLE WITH BATTERY UV-C disinfection lamp (NLUVSTPBAT36)

TECHNICAL FEATURES	
Lamp Model	NLUVSTPBAT36
Lamp power Watt	36w
UV wavelength	UV-C 253,7nm
Static area applicable	up to 40m²
Irradiation µw / cm²	≥110µw
UV-C range of action up to linear meters	4mt. at 140°
Single lamp Watts & number of lamps	36W/1
Supply voltage in volts	AC 220-240V/ 50Hz
Absorption in Ampere	0,5 A
Battery capacity	10Ah
Charging time	2 hours
Hours of use	2,5 hours
Estimated tube life	>8000Hrs
Type of tube	Silics tube fluorescent
Lamp dimensions	114*130*480mm
Packaging dimensions	120*150*520mm
Lamp weight	3,5Kg
Weight with packaging	3,9Kg
Frame construction material and screws	304 Stainless Steel
Operating temperature	0° C <--> 80° C
Mounting	Portable

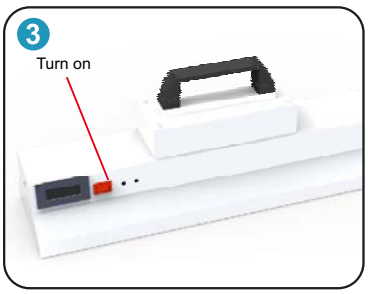
Step 1
Put on the gloves.



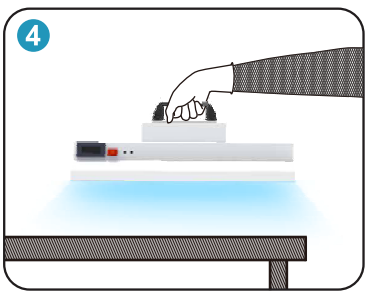
Step 2
Plug into power source,
Charge for 2 hours



Step 3
Turn on the switch



Step 4
during sterilization the uvc lamp must be kept parallel to the desktop



Portable with battery UV-C germicidal lamp with 36 w power, suitable for sterilizing vehicle interiors in small confined spaces as well as tables, surfaces, walls, sports and work equipment in schools, restaurants, apartments, shops, hospitals, gyms and offices. Made of AISI 304 stainless steel. It has a lamp life greater than 8000 hours. Net weight of Kg. 3,5. Projected on the area to be disinfected, it eliminates the bacterial load deposited on the surfaces.

Disinfection with ultraviolet rays is an effective way to destroy microorganisms including bacteria, viruses, mold spores, acting on the DNA-RNA of microorganisms. Radiating with the appropriate wavelength leads to cell death, after a correct exposure to the rays a mortality level of virus bacteria and spores is reached above 99.9%.

These destroy the DNA molecular bonds of microorganisms, producing thymine dimers in their DNA and destroying them, rendering them harmless or impeding their growth and reproduction.

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