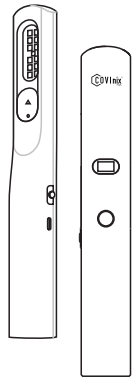


Instruction Manual



Personal, Powerful, Portable Protection
Peace of Mind

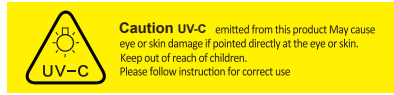
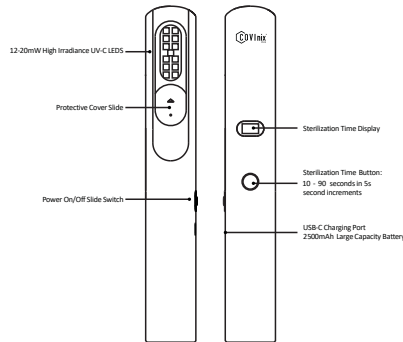


Product Name: COVINIX PLUS
 Model: HPL-HS0CGX1001
 Battery Spec: 2500mAh
 Power: 12W
 Voltage: DC-5V
 Dimensions: 10" x 1.5" x 1.3"
 Weight: 6 oz
 UV-C wavelength: 270-280nm
 Working Temp: -10 Degrees ~+60 Degrees C
 Package Contains: 1* Sterilization wand, 1 USB-C Cable

Product Details

COVINIX PLUS is the new generation of Personal, Powerful, Portable Protection against SARS-CoV-2!

The engineering team at COVINIX designed the COVINIX PLUS wand to work faster and cover a larger surface area. With 12 UV-C LEDs instead of 1, advanced optics, and a visible blue LED that allows the user to see the area being disinfected, you can spend less time disinfecting high-touch surfaces and be even more confident in your safety.



Instructions for Use

Charging COVINIX PLUS

Charge your COVINIX PLUS by plugging it in to a power source using the provided charging cable. When the unit is fully charged, the red LED display will read "99".

When the COVINIX PLUS needs to be recharged, the LCD screen will read "LO". For optimal battery lifetime, leave the unit plugged in until a full charge is achieved.

Before Use

Open the sliding cover on the bottom side of the wand with your finger to expose the UV-C LED array. This slide cover is to help protect the UVC arrays from damage and protect the user from accidental exposure to UVC light. If the sliding cover is not opened, disinfection will not occur since the LED light will be blocked.

Power on

To power on the device, please slide the power switch on the side of the wand into the forward position. The LED display will appear "00". This means the wand is in stand-by mode.

Sterilizing Surfaces

To begin sterilizing, point the LEDs at the desired surface and click the circular button below the LCD display. The LCD screen will read "10" and begin counting down. For each extra click of the button, 5 seconds will be added to your disinfection time.

A blue light will illuminate the surface to help you know which area is being disinfected

****Max sterilization time is up to 90 seconds****

To help the user achieve the best disinfection possible, we have printed 1, 2, and 3-inch increments on the side of the unit. The total sterilization of SARS-COV-2 depends on the distance the unit is held from the surface as well as the time the surface is exposed. Please refer to table 1 to determine the disinfection area and time needed to achieve your desired sterilization.

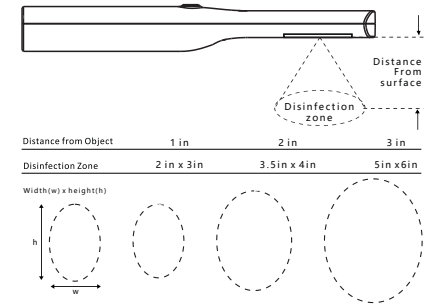
Safety Features

COVINIX PLUS can only be used with the LED array facing downward - a safety feature will turn off the LEDs if the unit is turned upright. If this happens, simply point the unit downward again and the unit will resume disinfecting.

Power Off

When you are finished using the wand, slide the power switch to the back position and close the sliding cover.

Table 1



Tested Performance (SARS-CoV-2)

N95 Mask Material				
Distance from Surface	Exposure time	% Reduction*	Log ₁₀ Reduction	
1 inch	1 sec	99%	2.00	
	2 sec	99.9%	3.00	
	3 sec	99.99%	4.00	
2 inch	3 sec	99%	2.00	
	4 sec	99.9%	3.00	
	5 sec	99.99%	4.00	
3 inch	6 sec	99%	2.00	
	9 sec	99.9%	3.00	
	12 sec	99.99%	4.00	
Stainless Steel				
Distance from Surface	Exposure time	% Reduction*	Log ₁₀ Reduction	
1 inch	2 sec	99%	2.00	
	3 sec	99.9%	3.00	
	4 sec	99.99%	4.00	
2 inch	5 sec	99%	2.00	
	7 sec	99.9%	3.00	
	9 sec	99.99%	4.00	
3 inch	10 sec	99%	2.00	
	15 sec	99.9%	3.00	
	20 sec	99.99%	4.00	