



V-Go contains 4 UVC LEDs (wavelength 275nm +/- 5nm), and one UVA LED (wavelength of 395 +/- 5nm)

Power On-Off button with protective cover

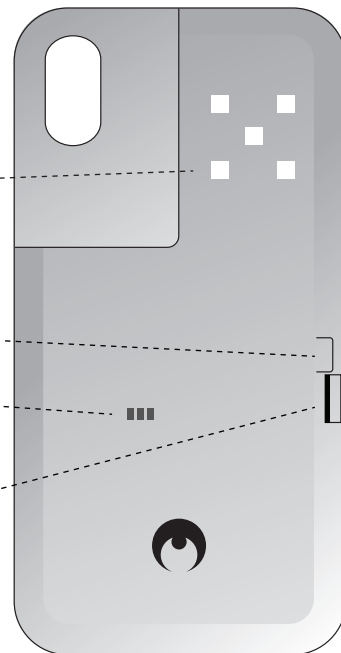
Charging status indicator LEDs :

Green: Battery is fully charged

Red: Battery is being recharged.

Slow Blinking blue: Battery needs to be recharged

Lightning Connector Charging port

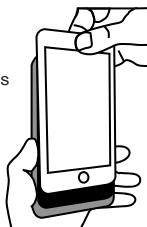


Welcome to V-Go.™

UVC light has long been known to sanitize surfaces by neutralizing viruses and killing bacteria. From hospitals and laboratories, to businesses including airlines, hotels and retail spaces, this invisible light is well proven and when used properly can enhance safety day-to-day. V-Go is an integrated part of your mobile toolset, designed to bring you peace of mind anywhere, and everywhere.

Installation: Step 1. Slide and push the smart phone from the top into the bottom cavity of V-Go
Step 2. Press the top of smart phone into V-Go cavity/recess so that the phone is fully inserted in V-Go.

Removal: Step 1. With the phone facing yourself, release the top left corner then gradually remove the rest of the top of the V-Go jacket until the top of the phone is out of the V-Go jacket. **Step 2.** After the top of the phone is out of V-Go jacket, gently pull the phone out of V-Go.



Operation

To turn on the sanitizing LEDs, press the power on/off button for 2 sec. A purple light from the UVA LED will illuminate the targeted surface to sanitize.

Time to sanitize the desired surface depends on type of microbe, the area and height/distance of V-Go to the object. For microbes that are inactivated with less than 3 mJ/cm², a 2"x 2" area at 1.5" height, is estimated to take 1 second. In this case, it would take around 25 seconds to sanitize a computer keyboard of 13.9" at a 1.5" height from the keyboard. We recommend a slow 1-2 second sweep of V-Go over each targeted surface area. The light intensity and sanitization efficiency reduce as you increase the distance to targeted area by a reverse square of distance (1/r²). For example at 3" height the sanitization efficiency decreases by 50%.

V-Go only works on surfaces being illuminated. Hidden areas (shadowing effect) where the light at full intensity can't reach, will not be disinfected.

LED Lifetime hours: 10,000 hrs.

Charging

The rechargeable Lithium battery supports more than 100 cycles with LEDs on for 30 seconds each. To recharge the battery insert your original mobile phone power cable into the USB-C port and use the original mobile phone power adapter or plug into a USB power port. Typical charging time is less than 3 hours.

Safety Features

On-Off Switch

On-Off button has a cover to protect it from being accidentally switched.

Auto Shut-off

After 30 seconds of continuous usage, V-Go will automatically shut off to prevent unintended exposure.

Internal temperature sensor

Prevents over-heating. If the temperature exceeds the set-point, V-Go will shut off for 2 min, to allow the system to cool down. A blue light LED will flicker fast indicating that the internal temperature has reached the set-point.

Angle sensor

Because V-Go should never be pointed at a person's skin or eyes, as an additional safety feature V-Go has a 360 degree angle sensor which will shut off the LEDs when tilted more than 45 +/- degrees from the downwards flat position. V-Go will only turn-on when the LEDs are facing downwards towards a surface.

For your safety- UVC light is for sanitizing surfaces only, and must be used properly:

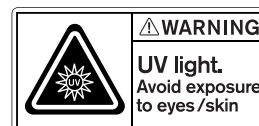
1. Do not use UVC light on your skin.
2. Do not point light at your own, anyone else's or animals' skin or eyes.
3. Make sure V-go is positioned above with LEDs pointing down toward surface to be sanitized.
4. Device has a timer, on-off switch guard, and automatic shut-off if tilted upwards, but please ensure device is powered off as soon as finished using.
5. V-go is not a toy: do not use as a flashlight, or source of illumination.
6. For questions please refer to www.saferplanet.tech/product



Handling Precautions

- Dropping or throwing the product may cause damage
- Do not expose to high heat > 45 °C
- Do not expose to high dust environment
- Do not immerse or drop in water

California Proposition 65 Warning ⚠
 WARNING: This product can expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



Disclaimer The information provided about this product and this manual has been compiled from other published research papers from many research and institutions and believed to be reliable and given in good faith. As environmental conditions for testing vary, measurement calibrations may be different, and conditions reported may not reflect a specific actual environment, we recommend the users to verify the results for themselves. As such, no warranty, either expressed or implied is made to the accuracy and completeness of the information, nor is any responsibility assumed or implied for any loss or damage resulting from inaccuracies or omissions. Each user bears full responsibility for making their own determination as to the suitability of Safer Planet products. Safer Planet makes no warranty or guarantee, express or implied, as to results obtained in end use of its' products. Each user assume full responsibility for safe operation of the device.

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