

V-go™ Mobile UVC Sanitizer

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

Power On-Off button with protective cover

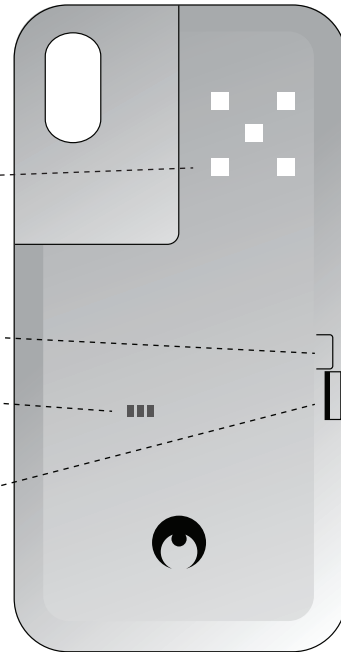
Charging status indicator LEDs :

Green: Battery is fully charged

Red: Battery is being recharged.

Slow Blinking blue: Battery needs to be recharged

Lightning Connector Charging port



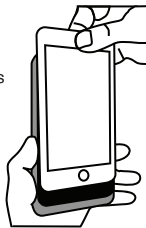
Welcome to V-go™

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 and hold for 2 seconds.

A purple light from the LED assembly will illuminate the targeted surface to sanitize.

The time to sanitize the desired surface depends on the type of microbe, the area and distance/height of V-go to object. For microbes that are reported to be deactivated at less than 3 mJ/cm², the time to sanitize a 5cmx5cm area is estimated to be less than 2 seconds. Please refer to web site for published literature on the UVC efficacy for various microbes and the times required. Optimum operation of V-go is at a vertical distance of 20 mm- 38 mm (0.75 to 1.5 inches). When sanitizing a surface, please hold the device parallel to the surface at the recommended vertical height and sweep in a slow 1-2 second motion in one direction until the complete area is covered. Changing the height and light angle of incidence, will reduce the effective emission and will likely require longer times to sanitize. V-go only works on surfaces being illuminated. Hidden areas (shadowing effect) where the light at full intensity can't be reached will not be disinfected.

LED lifetime is estimated at 10,000 hours.

Charging The rechargeable Lithium battery supports around 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 4 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:

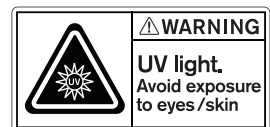
1. Do not use UVC light on your skin.
2. Do not point light at your own, anyone else's or animals' skin or eyes.
3. Make sure V-go is positioned above with LEDs pointing down toward surface to be sanitized.
4. Device has a timer, on-off switch guard, and automatic shut-off if tilted upwards, but please 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.

SAFER PLANET IN-BOX LIMITED WARRANTY SUMMARY Safer Planet warrants the included hardware product (Safer Planet Product) against defects in materials and workmanship to the original purchaser for sixty (60) days from the date of original retail purchase. Safer Planet does not warrant against normal wear and tear, nor damage caused by accident, abuse or use not in conformance with the Safer Planet operating instructions. To obtain service, call Safer Planet or visit www.SaferPlanet.tech. Available warranty service options are dependent on the country in which service is requested and may be restricted to the original country of sale. Call charges and international shipping charges may apply depending on the location. If you submit a valid claim under this warranty Safer Planet will either replace or refund the Safer Planet Product at its own discretion. Warranty benefits are in addition to rights provided under local consumer laws. You may be required to furnish proof of purchase details when making a claim under this warranty. Subject to the full terms and conditions and detailed information provided at www.SaferPlanet.tech/warranty

