



SUVIOS



# Snano User Manual Version 1.0

## 01 IMPORTANT SAFETY INSTRUCTIONS

For your safety: Please read the safety instructions carefully before using the appliance the first time. A warranty service is not applicable for damage or defects caused by noncompliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not use outdoors.
- Do not use this product in the following cases:
  - Do not use unless all parts are present.
  - Do not use the air purifier where combustible gases or vapors are present.
  - Do not place foreign objects into or block the intake or exhaust airways (on either side of the product) to avoid damage to the product.
  - Do not sit on or place heavy objects on the product.
- This appliance contains a UV-C emitter.
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
- The replacement of the UV-C emitter by the user is not allowed.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the power supply.
- If the product (including related components) is damaged or broken, please contact the original factory for handling. It is strictly forbidden to disassemble, repair to avoid hazard.

- 1. This symbol on a product means that the product is covered by European Directive 2012/19/EU.
- 2. This symbol means that the product cannot be disposed of with normal household waste.
- 3. Inform yourself about the local separate collection system for electrical and electronic products and batteries.
- 4. Follow local rules and never dispose of the product and batteries with normal household waste.
- 5. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

## 02 DEVICE AND ACCESSORIES

### Standard



Snano device  
The color is subject to the actual product  
black/blue/green/red



Power cable



User Manual

※ This product does not include a power supply as standard, please use it with a 5V power supply (USB-A interface)

## 03 HOW TO USE



1 Connect the power cord to the 5V power supply, and plug the power supply into the outlet. Then connect the USB-C end plug in the Snano power jack.

2 Insert a aroma card as needed. (Aroma card need to be purchased additionally)

3 Snano can be used in any space, and powered by a power bank. If placed in a windy convective environment, air purification or fragrance effect is better.

※ When placing Snano in an environment with wind and convection (such as: fan, air outlet of air purifier), optional or use with appropriate accessories

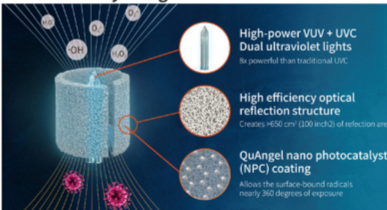


## 04 APCO TECHNOLOGY

### APCO module (APCO, Advanced PhotoCatalysis Oxidation)

Through the most advanced methods, it decomposes contaminants into H<sub>2</sub>O, CO<sub>2</sub> and other inorganic molecules, returning to the environment without any pollution. Together with Optoelectronics experts and Medical experts, SUVIOS has created Snano with this unique APCO module inside. It can even eliminate germs very effectively during high speed air flow and on surface to even further remove odors, smell caused by smoke.

### 3 Patented key designs



High-power VUV + UVC Dual ultraviolet lights: 8x powerful than traditional UVC

APCO module: All new developed high efficiency optical reflection structure creates >650 cm<sup>2</sup> (100 inch<sup>2</sup>) of reflection area to increase reaction efficiency

QuAngel coating: QuAngel nano photocatalyst (NPC) coating has been proved by experiments to effectively inhibit 99.99% of the new coronavirus and common germs in various environments

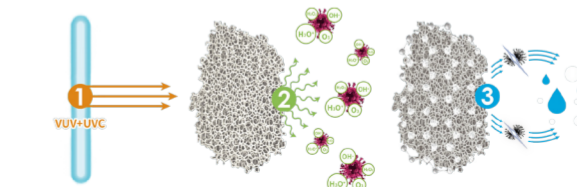
## 04 APCO TECHNOLOGY

### 3 phases sanitization decompose 99.9% germs. Remove odors and smell.

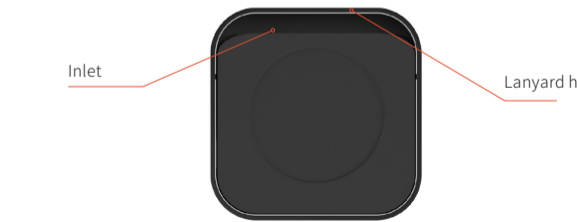
**Step 1 - Kill 99.9% germs in the airflow in 0.026 sec**  
The APCO chamber inside Snano contains VUV (vacuum ultraviolet) which increased 8.3x more efficiency than traditional UVC. With the dual ultraviolet light (VUV+UVC) and unique optical reflection structure, 99.9% of germs in the airflow through chamber will be killed within 0.026 second.

**Step 2 - Decompose the germs on the surfaces in a safe and pollutionfree way.**  
QuAngel NPC coating materials optimally react with multiple wavelengths of U.V. energy and then produce trillions of hydroxyls and organic oxidants for further purification. Hydroxyls and organic oxidants have a powerful oxidation effect, which can decompose microorganisms and chemical pollutants. Such effect of deodorization and sterilization is the same as the chain oxidation reactions caused by sunlight on the object's surface.

**Step 3 - Chain oxidation reaction**  
Same as sunlight reaction on the surface, after the purification process, the contaminants are decomposed into water, oxygen, and carbon dioxide molecules, returning to the environment without any pollution.



## 05 Accessories



## 06 Accessories (Optional)

### • Aroma Card

The quantity of multiple packs is subject to the actual product. There are no additional essential oils added to the aroma card itself, and essential oils must be purchased separately, or used with general commercially available essential oils.



### How to use

- Take out the aroma card
- Drop the essential oil into the red frame
- Insert the aroma card into the side aroma card hole

## 07 Accessories (Optional)

### • Magnetic Holder



### How to use

- Confirm the position of the magnetic plate
- Fasten the holder to the air outlet
- Place Snano on the magnetic holder

## 08 CLEANING/MAINTENANCE

Wipe with a slightly damp cloth, if the surface is seriously dirty, use a neutral detergent



※ If the product is damaged, please contact the original factory. Do not repair it by yourself to avoid any risk

## 09 PRODUCT SPECIFICATION

|                   |                 |
|-------------------|-----------------|
| Power Consumption | 2W Max          |
| Voltage           | 5V              |
| Dimensions        | 60 x 60 x 30 mm |
| Net Weight        | 80 g            |

## 10 SUPPORT

If you have any questions, please contact us  
 Tel: +31 (0) 15 8000 240  
 Email: service@suvios.com

## 11 WARRANTY

One-year warranty for entire device from date of purchase.

## 12 APPENDIX - RoHS declaration

| Equipment name: Sanitizer        |  | Type designation (Type): Snano |              |   |                                |                                       |
|----------------------------------|--|--------------------------------|--------------|---|--------------------------------|---------------------------------------|
| Unit                             | Restricted substances and its chemical symbols |                                |              |   |                                |                                       |
|                                  | Lead (Pb)                                      | Mercury (Hg)                   | Cadmium (Cd) | Hexavalent chromium (Cr <sup>6+</sup> ) | Polybrominated biphenyls (PBB) | Polybrominated diphenyl ethers (PBDE) |
| Power cord set, internal wiring  | ○  | ○                              | ○            | ○                                       | ○                              | ○                                     |
| Circuit board related components | ○  | ○                              | ○            | ○                                       | ○                              | ○                                     |
| Photocatalyst components         | ○  | ○                              | ○            | ○                                       | ○                              | ○                                     |
| Plastic components               | ○  | ○                              | ○            | ○                                       | ○                              | ○                                     |
| Metal parts                      | ○  | ○                              | ○            | ○                                       | ○                              | ○                                     |

Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.  
 Note 2: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.  
 Note 3: The "—" indicates that the restricted substance corresponds to the exemption.

## SUVIOS Warranty Card

產品名稱: Sanitizer  
 型號: Snano

|               |  |                 |        |
|---------------|--|-----------------|--------|
| Name          |  | Telephone       |        |
|               |  | Mobile          |        |
| Address       |  |                 |        |
| Purchase Date |  | Warranty period | 1 year |

|        |  |
|--------|--|
| Dealer |  |
|--------|--|

\* Please keep the purchase receipt, in case of warranty requirements  
**Brise Care BV**  
 Tel: +31 (0) 15 8000 240  
 Email: service@suvios.com  
 Address: Poortweg 4 A, 2612 PA, Delft, The Netherlands