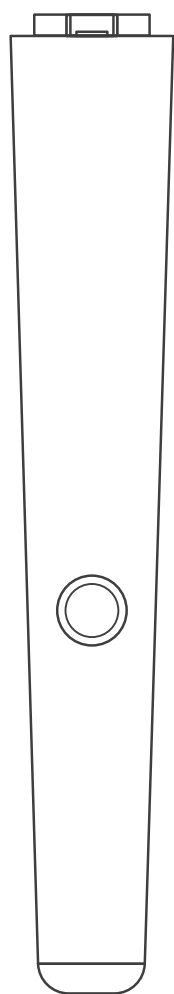




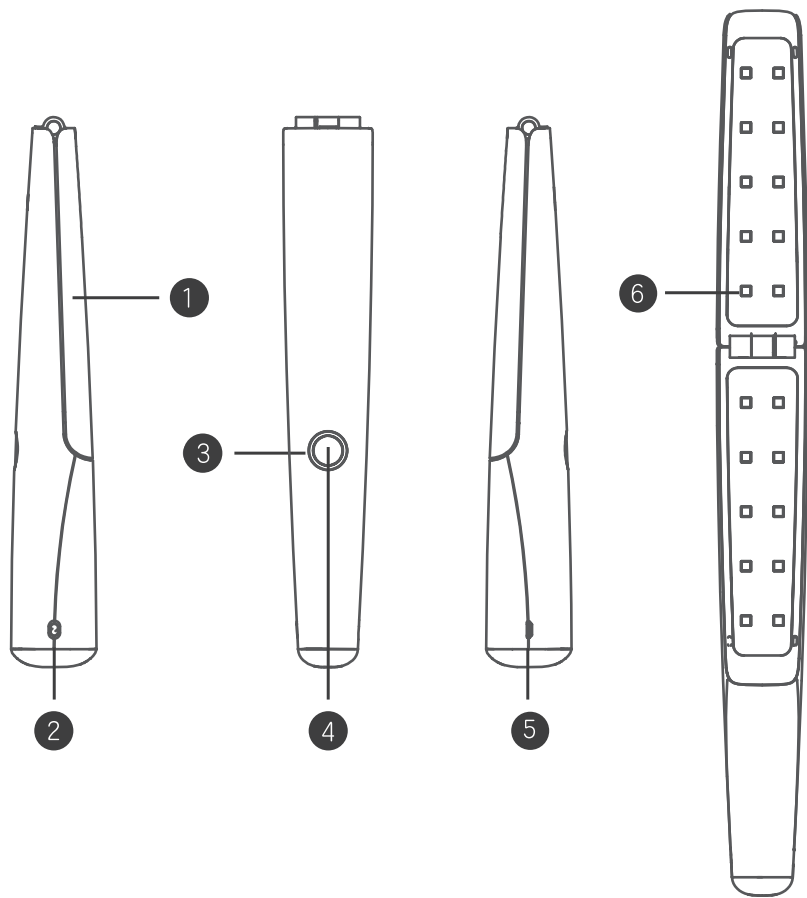
59S® UVC LED HANDHELD STERILIZER



X5  
User Manual

INTRODUCTION

This is a portable and rechargeable handheld sterilizer, It's super easy to use. The sterilization rate is 99.9% . It's a green partner to take care of your health in daily life.



- ❶ Flip Panel

❸ LED Indicator

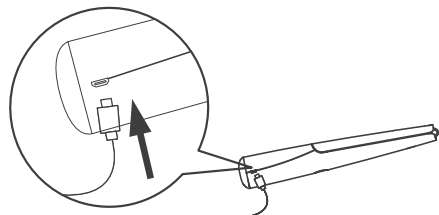
❺ Input Interface
- ❷ Children Safety Lock

❹ Sterilizing Button

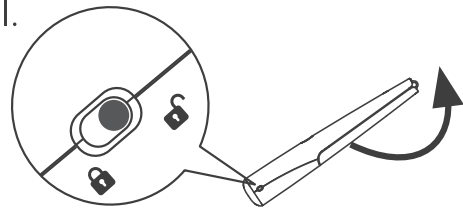
❻ UV LED Beads

HOW TO USE

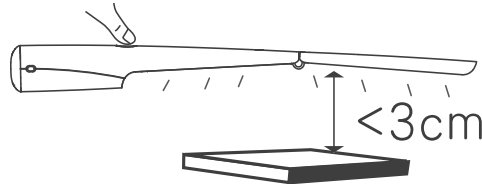
1.Please get it fully charged with a compliance adaptor of Output 5V  $\overline{\text{=}}$  1A.



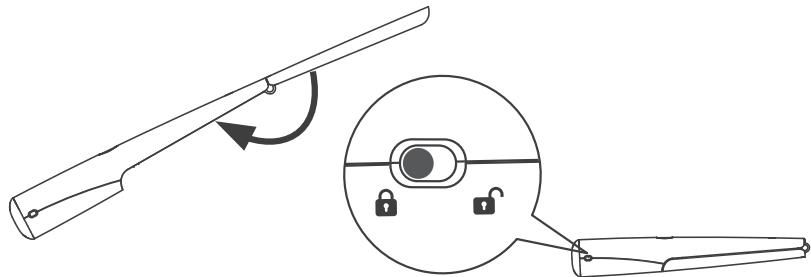
2.Unlock the children safety lock to "❷", then unfold the flip panel.



3.Double click sterilization button to scan back and forth 5 to 10 times as a whole cycle. Extra single click will stop sterilizing instantly.



4.Once sterilization completes, fold the flip panel and restore the children safety lock to "❷".



APPLICATION

Sterilization for any of surfaces, such as hotel bedding, bathtubs, cribs, cushions, etc.

SAFETY PROTECTION

Built-in gravity sensing switch, it stops working automatically when the product turned over.

STERILIZATION PRINCIPLE

UVC LED produces UV lights at wavelength between 260-280nm. DNA/RNA of germs and bacteria can be destroyed effectively at this wavelength.

UVC LED DEODORIZATION

UVC waves can reduce the unpleasant smell by decomposing the molecular structure of odors causing by bacteria.

INTRODUCTION OF BACTERICIDAL FACTORS AND MICROORGANISM CATEGORIES

The main bactericidal factor and its intensity: UVC light, the average irradiance at a vertical distance of 0 cm and 1 cm below the top UVC LED is respectively 2082 $\mu$ W/cm<sup>2</sup> and 622 $\mu$ W/cm<sup>2</sup>; killing microorganisms: Escherichia coli, Staphylococcus aureus.

INDICATOR STATEMENT

| SN | Working Status | Indicator                |
|----|----------------|--------------------------|
| ★  | Charging       | Red Light Flickering     |
| ★  | Stand-by       | White Light Dimming      |
| ★  | Working        | White Light Highlighting |
| ★  | Low Power      | Red Light Flashes        |

VOICE REMINDER

|                |                              |
|----------------|------------------------------|
| "Beep"         | Sterilizing, Valid operation |
| Slight current | During sterilizing process   |

TECHNICAL PARAMETERS

1. Product Name: 59S® UVC LED Handheld Sterilizer

2. Model: X5

3. Input: 5V 1A

4. UVC LED Beads: 20 pieces

5. Dimension: 257×42×40mm

6. Net Weight: 210g

7. Wavelength: 260-280nm

8. Power Supply Interface: Micro USB

9. Discharge Time: 50 minutes

10. Battery Parameters: Nominal Voltage: 3.6V  
Limited Charging Voltage: 4.2V  
Nominal Capacity: 2500mAh  
Power: 9Wh  
Standard: GB/T 18287-2013

11. UVC LED Lifespan: Up to 10,000 hours

12. Working Temperature: 0~30℃  
Storage Temperature: -20~55℃

PACKING LIST

- 1

Wand \*1
- 2

USB Cable \*1
- 3

User Manual \*1
- 4

Sterilization Test Report \*1

WARM TIPS

1.

Please wear the protective goggles before using.
2.

Use the compliance adaptor for power supply, otherwise the product will get damaged.
3.

Fully charge the wand before using.
4.

Keep operation away from strong magnetic field objects.
5.

Reduce the unpleasant smell of towels, it's more obvious when you operate for more cycle performance.
6.

Study the manual carefully and thoroughly, keep it properly.
7.

In order to improve user experience, there will be changes in product features without prior written notice, please refer to actual contents in the package.

CHILDREN PROHIBITED

NO TRAMPLING

DO NOT EXPOSE TO EYES & SKIN

NO WASHING & SOAKING

NAME AND CONCENTRATION OF HARMFUL SUBSTANCE OR ELEMENTS

| Part Names | Harmful substance or elements |    |    |        |      |     |      |
|------------|-------------------------------|----|----|--------|------|-----|------|
|            | Pb                            | Hg | Cd | Cr(VL) | PBDE | PBB | EFUP |
| Shell      | 0                             | 0  | 0  | 0      | 0    | 0   | 10   |
| PCBA       | X                             | 0  | 0  | 0      | 0    | 0   | 10   |
| Battery    | 0                             | 0  | 0  | 0      | 0    | 0   | 5    |
| USB Cable  | X                             | 0  | 0  | 0      | 0    | 0   | 10   |

O: It means that the concentration of the toxic and harmful substance in all homogeneous materials of the component is compliance with the limitation stipulated in GB/26572-2011.

X: The concentration of the toxic and hazardous substances in certain homogeneous material of the component exceeds the limitation specified in GB/26572-2011.

**Note:** Components marked "X" stands for no alternative technologies or components available at this stage.

The EFUP refers to the safety lifespan of using the product without hazardous material leakage under the conditions specified in the manual.

5

For the battery : 5 years EFUP under normal use conditions

10

For the product : 10 years EFUP under normal use conditions

WARRANTY

Warranty Details

Thank you for purchasing our product. In order to offer you good experience and protect your rights, we provide after-sales service in accordance with regulations & requirements by MII and AQSIQ.

The following circumstances are not covered by warranty:

- Warranty expires.
- Malfunction or damage resulted from failure to use, maintain or keep the machine as instructed by the User Manual.
- Disassemble the machine by customers without permission.
- Malfunction or damage caused by human errors (such as misuse, collision or wrong voltage input).

Product Model: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Dealer: \_\_\_\_\_

User name: \_\_\_\_\_

Phone number: \_\_\_\_\_

User address: \_\_\_\_\_

▲ This voucher serves as an important evidence to resort for after-sales service and shall be kept properly.

**Manufacturer/Importer:** Shenzhen UVLED Optical Technology Co., Ltd.  
**Address:** Room 301, FL 3, Phase 1, Bangkai Science and Technology Park,West of Bangkai Road & South of Guanguang Road, Guangming Hi-Tech Industrial Zone, Tangjia Community, Phoenix Street Admin, Guangming District, Shenzhen, China  
**Commissioned Manufacturer:** Shenzhen UV Guard Technology Co., Ltd.  
**Factory Address:** 3-4/F, Building 2A, No.9, Bangkai Road, High-tech Industrial Park, Guangming District, Shenzhen, China  
**Hygienic License:** YWXZZ(2018)-02-No.9142  
**Post Code:** 518132  
**Executive Standard:** Q/YCHC 002  
<https://www.59s.com/en/>