

# Brush up Cares Toothbrush Sterilizer

## User Manual

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### 1. Product Overview

Brushup Cares is a smart toothbrush sterilizer designed to promote better oral hygiene habits through UV-C sterilization and intelligent usage tracking.

- UV-C LED sterilization
  - Automatic drying system
  - Smart brushing detection (via lid operation)
  - Individual storage for hygiene protection
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### 2. Key Features

#### UV-C Sterilization

Effectively reduces bacteria on toothbrush bristles using UV-C light.

#### Photonic Drying (No Heat)

Dries moisture without heat, helping prevent deformation and microplastic generation.

#### Smart Brushing Detection

- Open lid → brushing starts
- Close lid after 2 minutes → brushing session recorded

#### Auto Sterilization Cycle

- When powered:
    - Continuous drying for up to 12 hours
    - Additional 3-minute sterilization every hour
  - Without power:
    - 3-minute sterilization only after use
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### 3. How to Use

## Step 1: Install the Device

- Mount on wall using adhesive holder
- Ensure a dry and stable surface

## Step 2: Connect Power

- Use USB cable or charging cradle
- Green LED will turn on for ~10 seconds when powered

## Step 3: Start Brushing

1. Open the lid
2. Take out toothbrush
3. Brush your teeth

## Step 4: End Brushing

- Close the lid after **2 minutes or more**  
→ Sterilization will automatically start

※ If brushing is less than 2 minutes:

→ Press the top button to manually activate sterilization

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## 4. LED Indicators

- **Green LED (Top Button)**  
→ Power connected (lights for ~10 seconds)
- **Blue LED (Inside)**  
→ UV sterilization in progress

※ Blue LED visibility may vary depending on humidity

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## 5. Cleaning & Maintenance

- Do NOT rinse with water
- Clean using:
  - Alcohol wipes
  - Soft dry cloth

※ This product is NOT waterproof

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## 6. Important Notes

- For full drying performance, keep the device connected to power
- Water droplets inside the lid may occur due to humidity — this is normal
- The device focuses on hygiene safety, not complete moisture removal

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## 7. Safety Instructions

- Do not look directly at UV-C light
- Keep out of reach of children when open
- Do not disassemble the product
- Use only recommended power input

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## 8. Product Specifications

- Input: 5V = 255mA
- Communication: Bluetooth Low Energy (BLE)
- Battery: Built-in rechargeable battery
- Sterilization: UV-C LED

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## 9. Troubleshooting

### **Q. LED is not turning on**

→ Check power connection

### **Q. No sterilization after use**

→ Ensure lid is closed properly

→ Press button if brushing time was short

### **Q. Water droplets inside**

→ Normal due to humidity

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## 10. Warranty & Support

For support or inquiries, please contact:

**support@brushup.io**

**FCC:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction.