HygenX Vray High Intensity Cordless, Portable UV-C Sanitizer

Instruction Manual

1. Product

Hamiltontbuhl Vray is a cordless UV-C Sanitizer that is safe, convenient, easy to use and keeps everyone healthy by killing the bacteria and viruses that cause diseases. Vray sanitizes 99.99% of common viruses and bacteria and 99.97% of influenza. See chart for sanitation times below. With its safety design and features, Vray is the ideal solution for hospitals and for killing direct exposure to UV-C radiation. Vray is so safe and easy to use that anyone can use it.

2. Components

- UV-C lamp head
- High intensity UV-C lamp
- Charging cable
- AC adapter
- 10' USB cable
- User manual
- Stands
- Sink
- Tub
- Surface
- Clothing
- Sneakers
- Baby bouncer
- Baby
- Pet

3. Specifications

- Model number: vray100
- Safety features: safety interlock, door lock, and safety switch
- Power consumption: 5W
- Operating temperature: 0°C to 40°C
- Operating humidity: 10% to 90%
- Charging time: 3 hours
- Battery life: 3 hours
- Battery capacity: 1000mAH
- Battery type: Li-ion
- Lamp type: UV-C lamp
- Lamp power: 100mW/cm²
- Power consumption: 5W
- Weight: 0.68 lbs
- Dimensions: 5.5" x 6.6" x 12.5"

4. Safe Mode Safety Sensor

A safety sensor has been added to the unit to turn on the proper angle of the UV-C lamp from a distance of 6". The lamp will not turn on if there is no one in the area.

5. How to use

When using Vray in portable mode, the maximum distance to use is 2-6 inches from the item.

**Safe Mode ON**

1. Press the power button for 2 seconds to turn on, (unit will beep and light will come on).
2. Before you use the lamp, turn on the light. (unit will beep and light will come on).
3. After you use the lamp, turn off the power button for approximately 2 seconds to turn off.

**Safe Mode OFF**

1. Press the power button for 2 seconds to turn on.
2. Press the power button for 2 seconds to turn off.
3. Press the power button for 2 seconds to turn on.
4. Press the power button for 2 seconds to turn off.

6. How to Charge the UV Lamp

1. Press the power button for 2 seconds to turn on.
2. Press the power button for 2 seconds to turn off.
3. Press the power button for 2 seconds to turn on.
4. Press the power button for 2 seconds to turn off.

7. FAQ

- **If Vray does not turn on:**
  - Unplug the power adapter and turn the lamp on for 30 seconds.
  - What is the problem and try again.

- **If the lamp doesn’t turn on:**
  - Please follow the steps mentioned in the manual.

- **Safe feature:**
  - A safety feature is built into the lamp to prevent the lamp from being turned on when there is no one in the area.

- **Effective Design:**
  - Vray is designed to be effective in killing bacteria and viruses.

- **High Quality:**
  - Vray is made with high-quality materials to ensure durability.

- **Easy to Use:**
  - Vray is designed to be easy to use and carry.

- **One Year Limited Warranty:**
  - Your purchase includes a one-year warranty.

- **EPA No. 99018-KOR-1:**
  - Vray is approved by EPA for use in hospitals and healthcare facilities.

- **Made in Korea:**
  - Vray is manufactured in Korea.

- **Printed in Korea for Hamilton Boulder:**
  - Vray is printed in Korea by Hamilton Boulder.

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  - All rights reserved by Prime Tech Co., Ltd.

- **Volume Limit:**
  - The maximum volume allowed for use is 30dB.

- **Power Consumption:**
  - The maximum power consumption for Vray is 5W.

- **Battery Life:**
  - The maximum battery life for Vray is 3 hours.

- **Battery Capacity:**
  - The maximum battery capacity for Vray is 1000mAH.

- **Lighting Time:**
  - The maximum lighting time for Vray is 3 hours.

- **Charging Time:**
  - The maximum charging time for Vray is 3 hours.

- **Weight:**
  - The maximum weight for Vray is 0.68 lbs.

- **Dimensions:**
  - The maximum dimensions for Vray are 5.5" x 6.6" x 12.5".

- **Temperature:**
  - The maximum temperature for Vray is 40°C.

- **Humidity:**
  - The maximum humidity for Vray is 90%.

- **Battery Type:**
  - The maximum battery type for Vray is Li-ion.