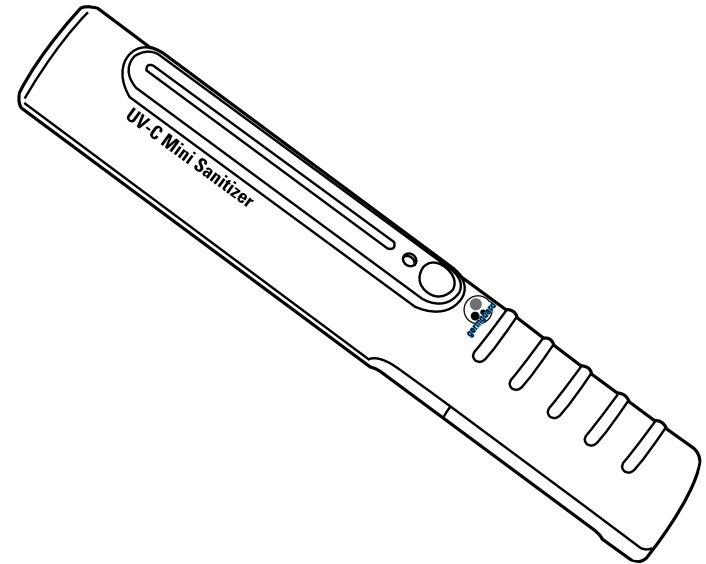




# USE & CARE INSTRUCTIONS



## Germ Guardian® **UV-C Mini Sanitizer Wand** REFURBISHED

**Model No. RLW9**

30-Day Limited Warranty  
[www.germguardian.com](http://www.germguardian.com)  
1.866.603.5900

Date Purchased

month \_\_\_\_\_

year \_\_\_\_\_

**Guardian Technologies LLC**

7700 St Clair Avenue | Mentor, Ohio 44060  
1.866.603.5900 | [www.germguardian.com](http://www.germguardian.com)

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

## Germ Guardian UV-C Mini Sanitizer Wand

Pass the UV-C Mini Sanitizer Wand over household surfaces to kill up to 99% (depending on exposure time & distance) of bacteria, viruses, mold and dust mites. UV-C light is a natural way to kill germs without the use of chemicals. Hospitals use UV-C light to sanitize surfaces and eliminate germs.

### SAVE THESE INSTRUCTIONS

**THIS UV-C MINI SANITIZER WAND IS INTENDED FOR HOUSEHOLD USE ONLY.**

### IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

- Read all instructions before using this appliance.
- Always follow these safety instructions.



### WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children or pets.
- Use only as described in this manual.
- If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped in water, return it to the manufacturer.
- Do not handle plug or appliance with wet hands.
- Remove batteries before any routine cleaning or maintenance.
- Leaks from battery cells can occur under extreme conditions. If the liquid gets on the skin (1) wash quickly with soap and water or (2) neutralize with a mild acid such as lemon juice or vinegar. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes.  
*Seek medical attention.*
- Use only AA batteries (4).



### WARNING

#### TO REDUCE THE RISK OF INJURY

- THIS IS NOT A TOY! PLEASE KEEP OUT OF REACH OF CHILDREN.
- Never allow children to operate.
- NEVER ALLOW THIS DEVICE TO BE POINTED ON ANY PART OF THE BODY OR THE EYES!
- We strongly urge you to use UV resistant safety glasses or goggles when operating and using this device. Protective goggles are available at your local home improvement store.
- Never use this device directly on animals or people.



### WARNING

**MISAPPLYING OR MISUSING THE UV-C SANITIZER WAND COULD CAUSE INJURY TO EYES OR SKIN.**



### CAUTION

**ULTRAVIOLET-C LIGHT IS EMITTED FROM THE BULB WHEN THE UNIT IS ELECTRIFIED. EYE INJURY OR SKIN IRRITATION COULD RESULT. DO NOT OPERATE THE UNIT IF THE ENCLOSURE IS DAMAGED. DO NOT EXPOSE SKIN OR EYES TO WITHIN 3-INCHES OF THE UV-C MINI SANITIZER WAND FOR A PERIOD OF 3 HOURS OR MORE. SKIN OR EYE IRRITATION COULD RESULT.**

Model .....	LW9
Weight (Net) .....	.3 lbs. w/o batteries
Dimensions (LxWxH) .....	10.3"L x 1.5"W x 1.6"H
Germicidal Lamp .....	4W DC Lamp
Power Supply .....	4 AA batteries

### What is UV-C and why is it so effective at destroying germs like bacteria, viruses, dust mites and mold?

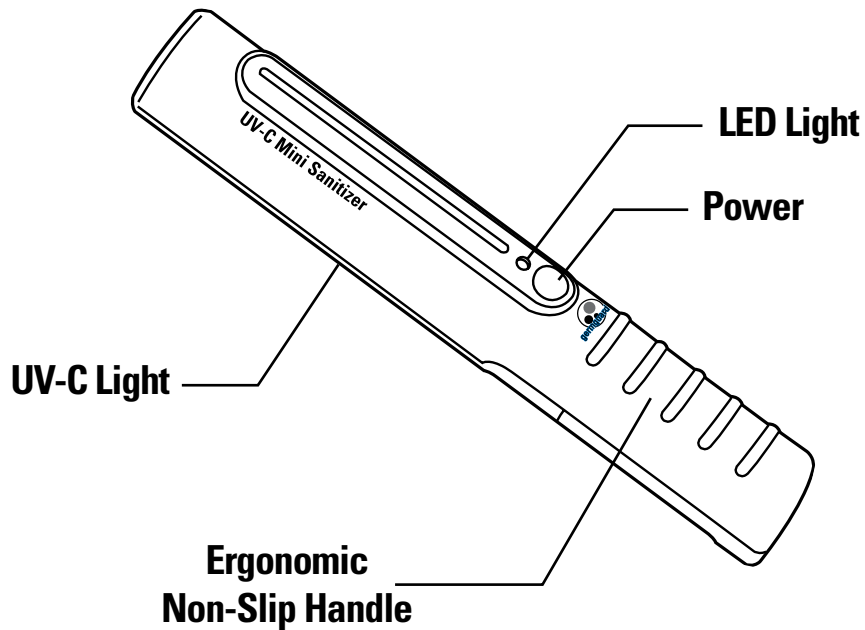
UV-C is part of the ultraviolet light spectrum that is filtered out by the earth's atmosphere. The "C" stands for the particular frequency of UV light that kills germs, (200nm to 280nm). UV-C light is highly effective at killing microorganisms. Hospitals use UV-C light to sanitize surfaces and to eliminate germs.

## FEATURES

1. Ultraviolet (UV-C) light helps to eliminate bacteria, viruses, fungus, molds, etc. on the surfaces of most household and personal items.
2. Helps to eliminate odors, bacteria and dust mites.
3. Portable handheld design is easy to operate.
4. Open tube design enhances the sterilizing strength.

## SAFETY FEATURES

1. Special glass filter which shields and protects users from direct contact with UV ray.
2. The UV light automatically turns off after the prescribed time period has passed.
3. The UV light automatically shuts off when the wand has been turned over (bulb facing up). The wand will resume working when turned back in the working position (bulb facing down).



## Guidelines for Household Applications

1. Bed mattresses, quilts, pillows: Vacuum the mattress first. Hold UV-C Sanitizer Wand approximately 1-inch above the surface and move the UV-C Sanitizer Wand over a 12-inch area for 20 seconds. Continue until the entire desired surface is covered.
2. Animal mattresses and enclosures: Refer to number 1 for directions.
3. Personal hygiene items: Expose items such as personal razors, brushes, combs and other personal hygiene implements at close range for a minimum of 10 seconds.
4. Kitchen utensils: Hold the wand at close range, exposing knives, utensils, chopping boards for a minimum of 10 seconds. Use away from water sources.
5. Bathroom germs and odors: Hold the wand approximately 2-inches above the surface of the toilet seat or sink, and slowly move the wand sideways over the entire surface for a total of 20 seconds. Be careful not to immerse the wand in water.
6. Shoes: Expose once a week at close range for five minutes to help kill germs that cause odors. Expose the soles of your shoes more frequently - the soles are a major source for bringing bacteria into the home!
7. Computers, doorknobs, telephones, etc.: Expose at a distance of 1-inch for approximately 10 seconds.
8. \*Sanitizing Tip: Effective disinfecting can generally be achieved in 20 seconds at a distance of approximately 1-inch.

## DIRECTIONS FOR USE

1. **Insert Battery:** Open the battery cover. Insert 4 AA Alkaline batteries into the battery compartment and close the cover. UV-C Mini Sanitizer Wand is ready to work. (Fig. 1)
2. **To Turn On:** Press and hold the switch for 3 seconds. The LED indicator will start flashing. Once the flashing has stopped, the UV-C Mini Sanitizer Wand is ready for use. (Fig. 2)
3. **Lower Voltage Warning:** When battery voltage reaches down to 3.8V, UV-C Mini Sanitizer Wand will start beeping for about 10 seconds. If no battery replacement is made after the beep warning, unit will automatically turn off the power. (Germicidal lamp and LED indicator light will turn off).
4. **To Turn Off:** Simply press the switch once while UV-C Sanitizer Wand is still in operation. (Fig. 3)
5. **Safety Switch:** UV-C Mini Sanitizer Wand contains a safety switch. The safety switch protects users from direct contact with the UV-C light. When the UV-C lamp is turned to the upright position (bulb facing up) the switch will automatically cut off the UV-C light. When the UV-C lamp is pointing downwards it will resume lighting. (Fig. 4)

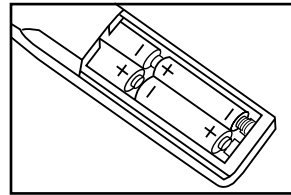


Fig. 1

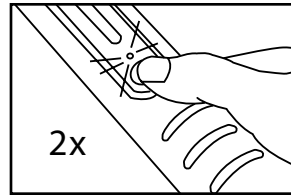


Fig. 2

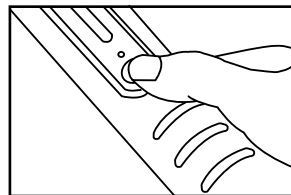


Fig. 3

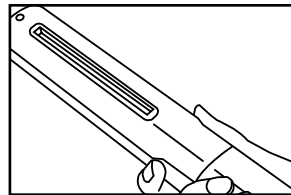


Fig. 4

## Battery Disposal

To preserve natural resources, please recycle or dispose of expired batteries properly. This product **MUST BE** disposed of properly. Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

## Light Bulb Disposal



### MERCURY NOTICE:

This device contains mercury in the sealed ultraviolet bulbs. Do not place your used bulb(s) in the trash. Dispose of properly.

## Broken Bulb Clean Up

Do not use a household vacuum. Sweep debris (phosphor/glass) into a plastic bag and dispose of properly. It is recommended that the UV-C bulbs are recycled or taken to a household-hazardous-waste collection center. Call the county recycling center nearest you.

## LIMITED WARRANTY

To the consumer, Guardian Technologies LLC warrants this product to be free of defects in materials or workmanship commencing upon the date of original purchase. Refer to your original sales receipt to validate start of warranty period.

If this product should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered pre-paid to any authorized Guardian Technologies LLC warranty service center. Please include complete information on the problem, date of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a warranty service center, call the factory for assistance in the US and Canada at **1.866.603.5900**. Use only genuine Guardian Technologies replacement parts.

The warranty does not include unusual wear, damage resulting from accident, or unreasonable use of the product. This warranty does not cover light bulbs. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights (other rights may vary from state to state in the U.S.A.).

We consider the registration process important to ensuring superior service to our customers, however submitting this card to Guardian Technologies LLC is optional and does not affect your rights to utilize this warranty according to the conditions stated above. If you have any questions or comments about our products call toll free at **1.866.603.5900** or send comments to:

**ATTN: Customer Service  
Guardian Technologies LLC  
7700 St Clair Avenue  
Mentor, Ohio 44060**