



waterworks

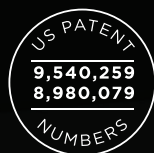
3 ENHANCED OXYGEN SPRAY BOTTLE



USER MANUAL

Model: SB-100HD

clean with the
power of nature



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IMPORTANT!

Before initial use, the instructions on operating safety, use and maintenance must be read carefully and understood. Keep the user manual in the vicinity of the appliance for later reference.

1.1 SYMBOLS FROM THE USER MANUAL



CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



NOTICE

NOTICE indicates a situation which, if not avoided, may result in damage to the appliance.



Important information can be found here.



1.2 PROPER USE

The O₃waterworks Enhanced Oxygen Spray Bottle is intended for residential use. It is designed for safe operation when used as directed. The following general safety precautions provide guidance for safe use. Failure to comply with the safety precautions or warnings indicated in this manual violates the safety standards of this equipment. The manufacturer and distributor assume no liability for the user's failure to comply with these requirements.

- Read manual before use.
- It may only be used for its intended purpose.
- Product is intended for residential use.
- Do not remove warning labels from unit.
- Fill with clean, potable water only.
- Do not immerse unit in water. Clean exterior of unit with soft cloth. Do not use harsh or abrasive cleaners.
- Do not add any cleaning chemicals into the water reservoir.



1.3 CAUTION

Do not spray toward eyes. In case of eye exposure rinse affected eye(s) thoroughly with clean water for 5 to 10 minutes. If irritation persists, seek medical attention.

- Use only properly ventilated area in conformance to all local and national regulations.
- If overly strong odor of ozone is detected discontinue use.
- If respiratory irritation is experienced discontinue use immediately.
- Do not expose plastic sprayer to extreme heat or open flame.
- Keep out of the reach of children.
- Do not drop sprayer.



1.4 IMPORTANT INSTRUCTIONS

NOTICE

To avoid appliance damage:

Do not drop the bottle.

- Dropping the bottle may cause breakage.

Fill with clean potable water only.

- Filling the bottle with fluids other than clean potable water may damage electrolytic cell and render the product useless.

Do not overfill the bottle.

- Overfilling may cause leakage at the fill plug.

Do not run water into the charger port.

- Doing so may short the battery/electronics.

TECHNICAL DATA

SPECIFICATIONS	
Materials	PC/ABS Impact Resistant Plastic
Weight (empty)	~ 1.45 lb (0.66 kg)
Dimensions (in mm)	4.75 in x 5.5 in x 10 in (120.7 mm x 139.7 mm x 250 mm)
Reservoir Capacity	10 oz (295.7 ml)
Water Temperature	40°F to 86°F (4°C to 30°C)
Water Quality	Hardness \leq 250 ppm CaCO_3 (May Extend Life of Unit) Conductivity $>50 \mu\text{S/cm}$ (Cell damage may result from use of distilled or deionized water)
Ambient Air	40°F to 104°F (4°C to 40°C)
Rechargeable Battery	7.4 V Li-Ion (Charger uses 100 V AC to 240 V AC, 50/60 Hz)
Useful Battery Life	600 Reservoir Fills or 500 Charges (Typical)
Model #	SB-100HD
Certifications	CE, TUV, RoHS, WEEE
EPA Establishment Number	089373-MA-001

DESCRIPTION

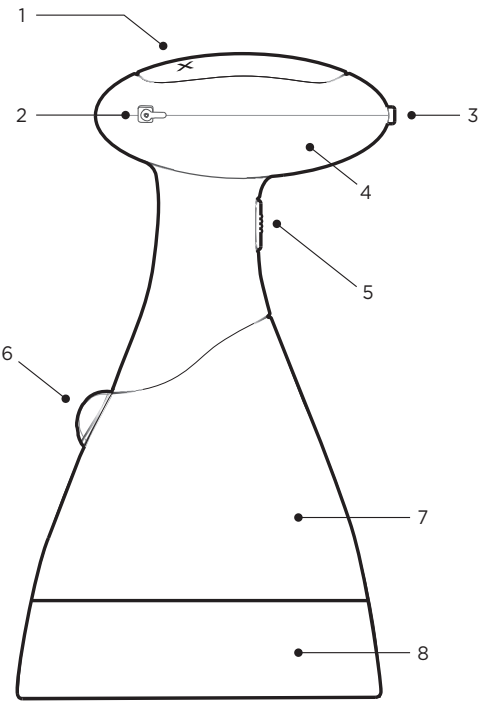
3.1 DESCRIPTION

The Ozwaterworks Enhanced Oxygen Spray Bottle offers a water-based alternative to traditional cleaners and sanitizers. It turns potable water into aqueous ozone, a sanitizer that kills many common pathogens found on hard, non-porous surfaces and destroys organic odors.

The tiny electrolytic cell is created from a proprietary diamond process technology and generates ozone on-demand from water itself. Water exists in the reservoir and the ozone is activated on-demand, creating the sanitizer. This eliminates the need for many household chemicals and the constant need to repurchase supplies. Furthermore, it leaves no residue.

3.2 KEY COMPONENTS

- 1. Indicator LEDs
- 2. Charging Port
- 3. Spray Nozzle
- 4. Diamond Cell
- 5. Spray Trigger
- 6. Fill Plug
- 7. Water Reservoir
- 8. Battery & Control Electronics



NOTE: Product may vary from illustrations

Water Based Sanitizer

- Proven sanitizer
- Reduces common pathogens
- Destroys odor-causing microorganisms
- Ensures efficacy and compliance with EPA requirements

Dependable, On-Demand Solution

- Ozone (O₃) is activated as needed
- Runs on long lasting rechargeable batteries
- Requires only clean, potable water
- User-friendly lights indicate when sanitizer is active

Alternative

- Leaves behind no residues
- Compatible with all surfaces where water may be used
- Eliminates potential errors with mixing or diluting
- Ingredients by weight:
 - 99.9998% Water
 - 0.0002% Ozone
 - No fragrance added

3.3 OPERATING INSTRUCTIONS

IMPORTANT: Please read these instructions completely before use.

Use this product to Sanitize hard, non-porous surfaces. Generally regarded as safe by the FDA for direct food contact and food surfaces, 21CFR Part 173 Section 173.368.

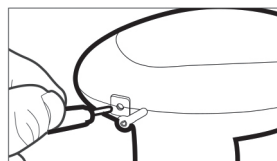
- | | |
|--------------------------|----------------------|
| • Tables and countertops | • Doors and handles |
| • Kitchen surfaces | • Pet accident odors |
| • Bathroom surfaces | • Windows |

Charge the Unit

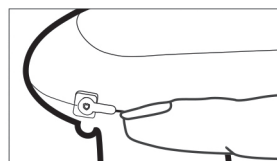
Before using the sprayer for the first time, charge the batteries. The first charge may take up to 3 hours. The red light on the charger indicates that the device is being charged. The charge is complete when the light on the charger is green.

NOTE: The spray bottle will not operate while connected to the battery charger.

Connect the battery charger to a 100-240 V AC 50/60 Hz power source. Connect the battery charger power cord to the spray bottle. The system is powered by a 7.4 V Li-Ion rechargeable battery pack. A 100 to 240 V AC 50/60 Hz charger is included. User only the charger provided.



Charge plug location



After Charging, it is important to securely push protective flap back in place.

Fill the Reservoir

Prepare 10 oz of clean, cold potable water to fill the bottle. Remove the fill plug and tilt the bottle at a 45° angle. Fill the reservoir with 10 oz of clean, cold potable water. Replace the fill plug securely. Return bottle to vertical position and check fill line. Adjust until water reaches fill line. Do not overfill. Do not fill with hot water or any cleaning products.



CAUTION

FILL WITH CLEAN, COLD POTABLE WATER ONLY. DO NOT OVERFILL THE BOTTLE. DO NOT RUN WATER INTO THE CHARGER PORT. WATER TEMPERATURE 40°F to 86°F (4°C to 30°C)

Prime the Spray Bottle

When new, or after long storage, the ozone generator in the head of the bottle may become de-primed. When the ozone cell is dry, the blue light will not illuminate while spraying. A primed spray bottle should spray uninterrupted for at least 30 seconds with the blue light illuminated.

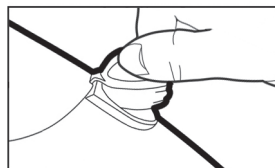
To prime the spray bottle, continue to spray with the blue light off until the blue light turns on. If the blue light does not illuminate after 2 minutes of spraying, the bottle may need to be primed using salt. Additionally, if the bottle starts spraying with the blue light illuminated and then stops spraying with the blue and red lights then flashing twice, your bottle may need to be primed using salt.

To prime the spray bottle with salt:

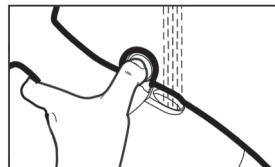
1. Fill the spray bottle with water
2. Add 1 tsp of regular table salt
3. Spray the full tank into the sink
4. Fill the spray bottle with fresh tap water
5. Your bottle is now ready to use

Please note: the ozone cell may need to be re-primed with 1 tsp of salt if unit is unused for 3 or more months.

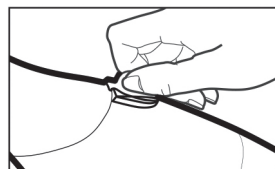
If additional support is needed, contact:
support@o3waterworks.com



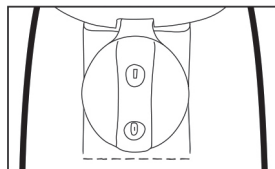
Remove cap.



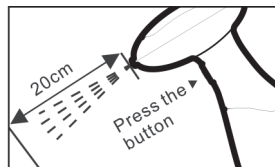
Fill with 10 oz of only water.



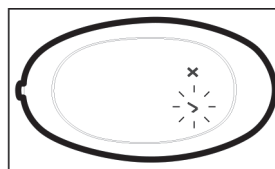
Secure fill plug.



Sit bottle on counter and check water level with fill line.



Hold 6-8" away from surface.



While spraying, blue light indicates unit is working properly.

Sanitize Hard Non-Porous Surface

Hold the spray bottle 6 to 8 inches from the surface and spray evenly until wet. For 99.9% effectiveness against common pathogens allow to stand for 30 seconds. Wipe with a clean cotton or microfiber cloth or allow to air dry. No rinsing is necessary (leaves no residue). Ozone is generated on demand. While spraying, the blue indicator will light when the unit is operating properly.

PREVENTATIVE MAINTENANCE & CLEANING

1. Charge unit nightly to ensure full capacity the next day.
2. Clean bottle with moistened cloth only.
Do not use chemicals or cleaners.
3. When bottle is not in use for an extended period of time, open the fill cap and empty the reservoir by tilting the bottle and allow water to drain out the fill port. Leave fill cap unplugged.
Do not spray the bottle with an empty reservoir.

TROUBLESHOOTING

5.1 INDICATOR LIGHTS ON TOP OF BOTTLE

LIGHTED INDICATORS	SYSTEM MESSAGE
SOLID BLUE	System is operating properly
ONE RED FLASH	Battery is low
TWO RED FLASHES	Charger is connected, remove charger
THREE RED FLASHES	Battery needs recharging
TWO RED & BLUE FLASHES	System fault; recharge and try again. If error persists, follow the Prime the Spray Bottle section on page 8. If error persists, contact service department.
ALL OTHER PROBLEMS	Contact service department.

DECOMMISSIONING (STORAGE/DISPOSAL)

6.1 STORAGE

Before storing the bottle, spray about 3 oz of water from the bottle into a cup. Immediately empty out any remaining water from the reservoir and pour the 3 oz of sprayed water into the reservoir. Let the bottle stand for 2 minutes. Empty the reservoir through the fill plug and leave the blue cap unplugged to allow the reservoir to air dry. Do not spray the bottle with an empty reservoir.

6.2 DISPOSAL

Disassembly of the appliance must be performed by qualified specialists according to the manufacturer's instructions.

- Follow the local safety regulations.
- Dispose of the appliance in accordance with local regulations.
- It is essential that you observe the laws and regulations for the disposal of environmentally harmful substances. Obtain detailed information about their disposal – such substances include plastics and decommissioned battery packs and Li-Ion battery.

Special regulations apply when disposing of used electrical appliances:

The customer assumes responsibility for proper disposal of the delivered product after the end of its service life at the customer's own expense, in accordance with legal regulations.



7.1 SERVICE & WARRANTY

The manufacturer warrants new equipment to be free of defects due to poor materials or workmanship for the period of time listed below (following the date of original installation):

- One year replacement

Exclusions: Certain O3waterworks parts that are expendable by nature and that need to be replaced frequently may not be covered. O3waterworks is not liable under these warranties for repairs or damages due to improper operation, attempted repairs or installation by unauthorized persons, alterations, abuse, fire, flood, or acts of nature.

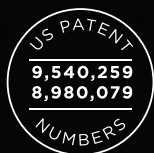
Additionally, this warranty may be voided in the case of:

- Failure to follow instructions for use, care or maintenance
- Removal, alteration or defacing of the serial number and other labels
- Service by a non-authorized service company
- Mechanical damage
- Use with any other fluids other than clean, potable water

This warranty is conditional upon receiving notice of any defect subject to this warranty within thirty (30) days of its original discovery by the Buyer.

For service or warranty questions, contact customer service.

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Model: SB-100HD

