

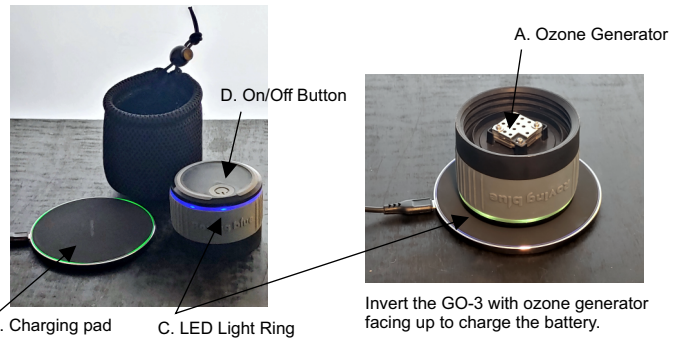
READ, FOLLOW AND SAVE THESE INSTRUCTIONS. **THERE ARE NO USER-SERVICEABLE PARTS.** EXPOSING PARTS IN THE CAP WILL VOID YOUR WARRANTY. INTERNAL PARTS SHOULD NOT BE EXPOSED OR TAMPHERED WITH. DO NOT USE IN ANY OTHER MANNER THAN AS DESCRIBED IN THIS MANUAL.



**Roving Blue® GO-3®
Ozone Cap Users Manual**

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Introduction: This user guide is written to assist in the operation and maintenance of your unit. Please read this manual carefully and in its entirety before operating.

Failure to follow these instructions could result in personal injury, damage to the equipment or reduced product performance. In our ongoing effort to improve reliability and operating efficiency, Roving Blue®, Inc. may find it necessary to make changes to its products. The information contained in this guide may not conform in every respect to earlier versions. If you have any questions, please contact: service@rovingblue.com

Intended Use: Intended Use: The GO-3® is designed to ensure safer drinking water from taps or other clear water sources such as rainwater or clear lakes or streams. It does this by infusing the water with high levels of ozone, O3. Ozone is the most powerful oxidizer available that can be safely used in water treatment.* It is NOT a filter. Water that is visibly clouded with dirt, silt or algae should be allowed to settle and/or be filtered. The GO-3® will render water containing tannins ("tea" coloring) safe to drink. However, the tannins may remain.

Overview: Treatment with ozone is a proven and long-accepted method for disinfecting drinking water. Users of ozone technology include municipal water treatment plants, water bottling companies, hospitals and hotels. In 1997, the FDA approved the use of ozone as an antimicrobial agent with indirect contact with foods. In 2002, the FDA approved ozone for use on food contact areas and directly on food with its "Generally Regarded as Safe", or (GRAS) designation. Today, the Organic Foods Production Act (OFPA) identifies aqueous ozone (ozone dissolved in water) as a substance that is allowed for use in *organic* crop and livestock production.

Ozone has been shown to be effective in a variety of drinking water applications including: Disinfection, iron (Fe) and manganese (Mn) reduction, hydrogen sulfide removal and taste and odor reduction. Ozone can also reduce formation of disinfection by-products such as trihalomethanes ("THMs") and halo acetic acids ("HAAs"). Ozone in water can also be effective for removal of difficult to treat pathogens such as giardia and cryptosporidium. The amount of O3 generated by the GO-3® will vary depending on water temperature, chemistry, conductivity and pH.

BEFORE YOUR FIRST USE - FOLLOW THE INSTRUCTIONS AND RUN THREE FULL CYCLES. This will ensure the electrodes are fully primed for use. You should also use this time to learn the smell of ozone. It has the fresh smell of the air after a thunderstorm, as ozone is produced when lightning meets oxygen in the air we breathe. A quick "sniff test" is the one of the best ways to know that your pod is working properly. Dispose of the water. Your unit is now ready to use.

INSTRUCTIONS FOR USE: Your unit comes with a lithium-ion rechargeable battery. Prior to use, you will want to fully charge the GO-3™ Pod; Plug the charge pad that comes with your unit into any USB power supply. It will light up briefly to indicate that power is available. Invert the cap so that the ozone generator (A) is facing up and place it on the charge pad (B). To show that the unit is charging, a LED light ring (C) will illuminate on the cap: If the battery is fully drained, it will start at a RED color. It will change to YELLOW and finally GREEN when fully charged. Charging may take up to 5 hours. Remove from the charge pad.

To Use: Press the On/Off Button for 3 seconds. The light ring will illuminate and the unit will be in a "READY" state. The color of the ring indicates the battery charge state. GREEN = fully charged, YELLOW = partially charged, and RED = battery is depleted and is in need of re-charging. Fill your water bottle to the 1 Liter or 32 oz. mark. (Less water is OK). Place the cap on the water bottle, and tighten. Invert the bottle so that the ozone generator (A) is fully submerged. Press the On/Off button once again briefly.

The LED indicator light ring will glow with a BLUE pulsing light. This is the start of a treatment cycle, which lasts 3 minutes. It is a good practice to also visually check for bubbles being produced. The bubbles are tiny and may only appear as a cloud. During the treatment cycle, gently agitate the water in the bottle with a rocking motion. This is an important safety step to ensure that ozone has a chance to mix thoroughly in the bottle. When the treatment cycle is complete, the blue light in the bottle will switch to a flashing YELLOW light. This is a caution light that tells you the time that is needed for ozone to act upon the microbes in the water.

Once the minute wait time has expired, approx. 3 minutes, the light will change to a pulsing GREEN light. GREEN means you are good to go! **Note:** While you can still smell the ozone, the water can actively kill germs, so you can use it to disinfect wounds, rinse your mouth (like a mouthwash), or use it to clean surfaces such as cutting boards, knives and vegetables. If you are using the water to clean things, you may use it right away.

Shut Down Procedures: Once you are done, press and hold the On/Off for 3 seconds. The LED light will turn off and the unit is powered down. **Note:** If you forget to turn the unit off, it will turn itself off after 10 minutes of inactivity, to conserve the battery. Remove the pod from the water bottle, and give it a shake to remove the excess water. Optional: lay it out on a clean napkin or cloth to dry fully. Replace the cap on your water bottle and use as desired.

For further information, see our FAQ page at www.rovingblue.com/library or contact your nearest Roving Blue® Re-seller (see the "Where to Buy" Map on our website), or email us at: info@rovingblue.com

NOTES: If the water is very dirty or contains silt, it should be collected in a receptacle (such as a jerry can or bucket) and allowed to settle prior to use, preferably overnight. It is not possible to "over-ozonate" water, so if the water is still suspect, you may repeat doses as many times as you wish for additional peace of mind. A good rule of thumb is that when you can smell ozone - it has reached its saturation point in the water and will start exiting the water and can be detected by smell.

Do not operate the Ozone cycle repeatedly without opening your bottle - Pressure from the releasing gases will build up and could cause damage. Expected number of uses: Because this is a new product, we have not performed extensive testing in real world field conditions. We would love to hear how it performs for you! The units at our HQ that were fully charged and used over the course of days, without recharging, all worked for 30+ times before exhibiting the RED recharge light. If you encounter any troubles, please visit our support page at: www.rovingblue.com/support page for troubleshooting tips.

Caution: The GO-3® is not a filter. It is designed for use with clear tap water, clear lake or stream water, or collected rainwater of unknown safety. Water with debris should be filtered through a cloth, coffee filter or other filter before treatment.

Once in the bottle, examine the water carefully. Cloudiness in the water could indicate high bacteria levels. While ozone is highly effective at killing bacteria, the GO-3® may not generate enough ozone to kill very high levels of bacteria. If in doubt, operate the pod repeatedly until there is a distinct smell of ozone. It is not possible to "over-ozonate" water. However, you can under-dose it. If you cannot smell ozone, the ozone probably is being used up by contaminants in the water. You may need to operate the GO-3® many times until you smell the ozone.

Be Aware: Infectious microbes can be encountered in many ways. Infectious diseases can be spread through:

- Foods washed in unsafe water
- Contact with infected people, animals or objects
- Unintentional water consumption, such as when brushing teeth, showering or swimming

Opportunities for infection are abundant and virtually everywhere. To avoid microbial infection, one must take all necessary precautions. Use of a Roving Blue® GO-3® is an important precaution, but not the only precaution you should take. The Roving Blue® GO-3® device does not guarantee that the user will avoid illness.

Ongoing Care, Cleaning and Storage: When not in use, the GO-3® should be charged and kept in its box. If you use the GO-3® only once or twice a year, charge it at 6-month intervals. Failure to do so will void your warranty! We will help remind you if you sign up for our newsletter at the bottom of our homepage. Your GO-3® should not be exposed to temperatures above 140°F/60°C or below -4°F/-20°C. To clean the unit, wash it with a soft cloth and mild soap solution. Rinse, shake dry, and lay out to dry completely. Store the GO-3® in its "pod pocket".

Periodic Maintenance: Water often contains minerals such as calcium carbonate. Like the residue in a coffee maker, minerals will slowly accumulate on the electrodes. This will cause the electrolysis process to slow down. When the production of the ozone appears weak, clean the electrodes as follows: Prepare a solution of tap water and regular kitchen vinegar at a ratio of 2 parts water to 1 part vinegar. Alternative: use the cleaner "CLR®", follow the dilution instructions for coffee makers. Fill your bottle with this solution and allow to soak for 10 minutes. Do NOT apply power. Shake a few times and remove from solution. Rinse in cool tap water. After cleaning the electrodes, normal production will resume. **Note:** Heavy deposits may require several treatments. If you follow these instructions, your GO-3® should provide years of dependable service. Enjoy your new GO-3®, and welcome to the world of safer, better-tasting water!

Thank you for your Business! We are committed to providing you the best experience possible and we welcome your feedback.

* Water Quality Association, "Ozone for POU, POE and Small Water System Water Treatment Applications," Lisle, IL 1999