



OPERATING TIPS / FREQUENTLY ASKED QUESTIONS

GENERAL PRODUCT:

QUESTION: What is Purify O3?

ANSWER: Purify O3 is a compact, battery-powered, portable ozone disinfectant and sanitizer for CPAP/BiPAP devices.

QUESTION: How does Purify O3 work?

ANSWER: The Purify O3 unit generates ozone by introducing an electrical discharge through ambient (dry) air that is cycled through the machine. This process creates an unstable gas, known as ozone, that is a powerful oxidant with the ability to kill bacteria and germs. The ozone is then dispersed into the travel/sanitizing bag or enclosed container and binds with bacteria to effectively disinfect up to 99.99%. Ozone naturally breaks down quickly into oxygen and will fully disperse within 1 ½ hours of its production.

QUESTION: What is the efficacy of the Purify O3?

ANSWER: When utilized as instructed, Purify O3 eliminates up to 99.99% of bacteria and viruses.

QUESTION: Do I need a prescription to purchase Purify O3?

ANSWER: No, Purify O3 is a non-prescription CPAP/BiPAP disinfectant. In 2003, the FDA cleared devices using Ozone (activated oxygen) for sanitizing use.

QUESTION: Is Purify O3 covered by Medicare/Medicaid/Health Insurance?

ANSWER: No, Purify O3 is not a covered expense under medical plans.

QUESTION: What kinds of equipment can I use with Purify O3?

ANSWER: Purify O3 is designed to disinfect all PAP equipment (CPAP, BiPAP, etc), masks, humidification chambers and tubing. The 22mm connection works with all standard tubing. A tubing adapter is included for use with heated tubing, if necessary. Purify O3 may also be used to sanitize other medical equipment such as: nebulizer masks and tubing, breast pump flanges, accessories, etc.

QUESTION: Are replacement parts available?

ANSWER: Yes, replacement travel/sanitizing case, USB cable, charging adapter, tubing adapter are available for purchase separately from your Home Care/PAP Equipment Provider.

QUESTION: What is the warranty for Purify O3?

ANSWER: Purify O3 has a two year warranty that covers manufacturer defects. Customers are encouraged to register their Purify O3 at: www.respondo2.com/warranty. End users should address all warranty concerns to the Home Care/PAP Equipment Provider where the product was purchased.

ABOUT OZONE DISINFECTION:

QUESTION: What is ozone?

ANSWER: Ozone (O₃) is both a naturally occurring and man-made unstable gas, also known as “activated oxygen”. Man-made ozone is formed when an electrical charge is applied to dry, ambient air. By doing so, the air is broken down into separate molecules and atoms (Figure 1). When the separated oxygen molecules re-connect with each other, they combine into O₃ or ozone. Figure 2 below illustrates how Purify O₃ generates ozone.

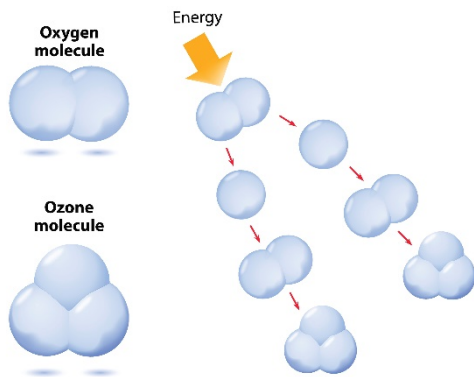


Figure 1

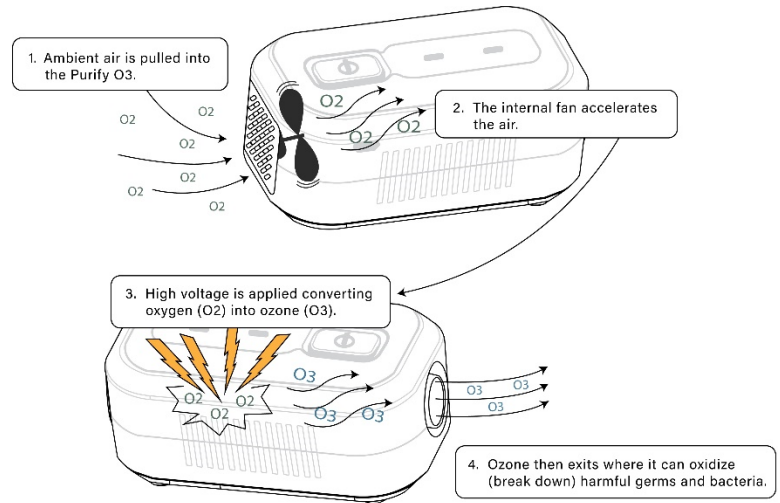


Figure 2

QUESTION: How does ozone disinfection work?

ANSWER: The utilization of ozone as a disinfectant is a common practice in hospital disinfection, public water purification, food process and hotel/office housekeeping industries. The third oxygen atom present in ozone makes it extremely reactive. As such, ozone will readily attach itself to other molecules, like those found in bacteria and viruses. When the bacteria/virus binds with ozone, the chemical structure of the virus is altered – in essence the introduction of ozone to these compounds breaks down their cellular walls, eliminating the ability of the bacteria or virus to survive. This process is called oxidation.

QUESTION: How long does ozone last?

ANSWER: As soon as ozone is formed by the Purify O₃, it naturally begins to revert back to oxygen. The residual ozone remaining after the disinfection process will begin to return to oxygen within 30 minutes, and be fully dissipated after 1 ½ hours.

QUESTION: Is ozone (activated oxygen) safe?

ANSWER: Yes, ozone is safe when utilized properly in a well-ventilated room. In 2003, the FDA cleared devices using Ozone (activated oxygen) for sanitizing use. The plastic tote or travel/sanitizing case should always be fully zippered/snapped shut when using Purify O₃ and allowed to sit, undisturbed for 90 minutes after the sanitizing cycle is completed to allow for the residual ozone to dissipate. Direct exposure to ozone is not recommended, as ozone is a known airway irritant and prolonged exposure can cause damage to the lungs. Accidental inhalation may lead to minor symptoms including a mild headache, coughing, or burning of eyes in very sensitive individuals.

PURIFY O3 USE:

QUESTION: How long does the Purify O3 take to charge?

ANSWER: The Purify O3 will charge from an empty battery to full capacity in just over two hours.

QUESTION: How many uses can I get from the Purify O3 before needing to be recharged?

ANSWER: You can expect to get an average of 5 to 6 sanitation cycles on one full battery.

QUESTION: Can I use and charge the Purify O3 at the same time?

ANSWER: No, it is not recommended to use the Purify O3 while charging.

QUESTION: Can I use any USB cord or charger to charge the Purify O3?

ANSWER: The Purify O3 utilizes an industry common 5V DC, 1 A USB port and charging cord, however RRI recommends utilizing only the supplied USB cord and charging adapter for optimal battery life.

QUESTION: Can I replace the Purify O3 battery?

ANSWER: No, the Purify O3 utilizes an integrated, rechargeable Lithium-Ion battery and cannot be replaced.

QUESTION: How long does Purify O3 take to disinfect?

ANSWER: The Purify O3 offers one of the shortest disinfection cycles on the market at just 35 minutes! However, it is recommended to allow 90 minutes for the residual ozone to dissipate after the sanitation cycle is complete.

QUESTION: Are there any replacement filters, bags or solutions required?

ANSWER: No, all you need to get started is included in the Purify O3 kit! No additional chemicals, replacement sanitation bags, filters or accessories are necessary.

QUESTION: Can I use the Purify O3 on my CPAP/BiPAP Machine?

ANSWER: Purify O3 can be used to sanitize the CPAP/BiPAP humidifier chamber. The humidifier chamber must be empty before disinfection.

QUESTION: Can I use the Purify O3 on my CPAP/BiPAP Mask?

ANSWER: Yes, Purify O3 can be used to sanitize CPAP/BiPAP Masks. A tubing connector (included) may be required to connect certain brands of heated tubing.

QUESTION: Does my mask need to be wiped out before using Purify O3?

ANSWER: Yes, we recommend using a damp cloth or CPAP wipe to remove any surface residue prior to using the Purify O3.

QUESTION: Will sanitizing my CPAP/BiPAP Mask help it to last longer?

ANSWER: Purify O3 is designed to sanitize your CPAP/BiPAP equipment and supplies, but will not necessarily extend its useful life.

QUESTION: How often should I use Purify O3 to clean my mask and tubing?

ANSWER: Purify O3 can be used daily to sanitize CPAP/BiPAP masks and tubing. Ultimately, how frequently the mask is sanitized is based on user preference and schedule.

QUESTION: How often should I use Purify O3 to sanitize my PAP humidification chamber?

ANSWER: Weekly cleaning of PAP humidification chambers is recommended. The frequency of disinfection is at the preference of the user.

PURIFY O3 USE - CONTINUED:

QUESTION: Why does the Purify O3 have to be in an enclosed container or zippered case during use?

ANSWER: Due to the nature of ozone and its short half-life, its effectivity as a sanitizer is increased when the balance of ozone is greater than available oxygen. Therefore, the smaller enclosed container enables the ozone to be recycled, thus allowing this to occur more quickly for effective disinfection. Use in an open container or room would allow the ozone to dissipate rather than reach concentrated levels required around the mask or machine for disinfection.

QUESTION: What type of container is recommended for use when sanitizing the humidification chamber of my PAP machine?

ANSWER: A sealed container is recommended for use when sanitizing the humidification chamber – a plastic storage bin with latching lid (12 quarts or less) is an economical option found at many retailers.

QUESTION: I notice a slight odor after using Purify O3, what is it?

ANSWER: Ozone has a distinct scent – some sensitive individuals may be able to smell the ozone after its use. It is recommended to run the PAP machine for 20 seconds prior to use to help this odor dissipate, or to run the disinfection cycle at the beginning of the day to allow for additional time for the residual odor to dissipate before normal use.

QUESTION: The light on the Purify O3 is red, what does that mean?

ANSWER: The red light indicates the unit is charging. When fully charged and ready for use, the light will change to green.

QUESTION: The light on the Purify O3 is blinking and I hear a buzzing sound, what does that mean?

ANSWER: The battery is low and the unit should be charged soon. When low battery level is reached, the Purify O3 will alert with a green blinking light and long buzz sound.

QUESTION: Who do I contact regarding a warranty claim?

ANSWER: End users should address all warranty concerns to the Home Care/PAP Equipment Provider where the product was purchased. Providers are encouraged to contact RRI Customer Service directly at 866-333-4030 with warranty questions.

PURIFY O3 TROUBLESHOOTING:

QUESTION: The Purify O3 does not turn on after charging.

ANSWER: Ensure the on button is depressed fully for 3 seconds to power on. If the unit still does not power on, connect the Purify O3 to the charger and plug into an electrical outlet. Press and hold on button for 3 seconds to power on. Disconnect from the outlet and use as normal.

QUESTION: My Purify O3 is no longer functioning.

ANSWER: The battery may be depleted. Connect the power cord and plug in to an electrical outlet to charge. A red indicator light signals a depleted battery. A green indicator (non-blinking) indicates full battery life.

QUESTION: The Purify O3 does not power off automatically after the sanitation cycle.

ANSWER: Power the sanitizer off by pressing and holding the On/Off button for 3 seconds. If symptoms persist, contact your Home Care/PAP Equipment Provider for warranty evaluation.

QUESTION: No ozone is generated.

ANSWER: Verify the Purify O3 is fully charged. Connect charger to the unit and plug into electrical outlet. After charging, power module on and confirm fan is working. If fan continues to be inoperable, contact your Home Care/PAP Equipment Provider for warranty evaluation.

QUESTION: The charging indicator light does not turn on.

ANSWER: Check the charger and wire connection. Ensure battery has been charged for at least one hour.

QUESTION: The battery is fully charged but Purify O3 module is not working.

ANSWER: Contact your Home Care/PAP Equipment Provider for warranty evaluation.

QUESTION: The Purify O3 stops running during use after a full charge.

ANSWER: Battery may have reached the end of its serviceable life. Charge unit fully and attempt to run a complete sanitizing cycle. If problem persists, and is within the 2 year warranty period, contact your Home Care/PAP Equipment Provider for warranty evaluation. If outside of the warranty period, dispose of the product per electronic recycling guidelines in your area.

QUESTION: The disinfection process leaves a slight odor.

ANSWER: Before using, run your CPAP/BiPAP machine for 20 seconds to allow any residual odor to flush from the device. Run the Purify O3 disinfection cycle earlier in the day to allow additional time for the residual odor to dissipate before use.