

# FAQ - General

## General Product Questions

### What is Purify O3?

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

### How does Purify O3 work?

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 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.

### What is the efficacy of the Purify O3?

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

### Do I need a prescription to purchase Purify O3?

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

### Is Purify O3 covered by Medicare/Medicaid/Health Insurance?

No, Purify O3 is not a covered expense under medical plans. Purify O3 is an HSA/FSA eligible purchase.

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Yes, Purify O3 is a CPAP/BiPAP accessory and is an HSA/FSA eligible purchase.

### What kinds of equipment can I use with Purify O3?

Purify O3 will 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 can also be used on other reusable medical equipment including nebulizer bowls, masks, breast pump flanges, and G5 machines & applicators.

### Are replacement parts available?

Yes, replacement travel/sanitizing case, USB cable, charging adapter, tubing adapter are available for purchase separately.

### What is the warranty for Purify O3?

Purify O3 has a two year warranty that covers manufacturer defects. Customers are encouraged to register their Purify at: [www.respondo2.com/warranty](http://www.respondo2.com/warranty) or we will register it for you.

## About Ozone Sanitation and Disinfection

### What is ozone?

Ozone (O<sub>3</sub>) 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. When the separated oxygen molecules re-connect with each other, they combine into O<sub>3</sub> or ozone.

### How does ozone disinfection work?

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.

### How long does ozone last?

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.

### Is ozone (activated oxygen) safe?

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 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.