

What does ozone generator do?

Inactivates viruses, bacteria, fungi, etc: Disease-causing germs don't have a protective enzyme layer. Ozone can therefore penetrate the germ cells, oxidate them (destroy the cell membrane through oxidation) and inhibit cell growth.

Stimulates the immune system:

O₃ causes an increase in red blood cells which means that more O₂ is released in tissue cells.

Cleans blood vessels. Improves blood flow: O₃ reduces clumping of red blood cells so that the oxygen-carrying capacity of cells improves and red blood cells flow more easily through the veins.

Cleans blood and lymph: O₃ oxidizes toxins in blood so that it can be broken down. The application of O₃ to donor blood can prevent the transmission of hepatitis, Aids, syphilis and other infections. It has been used in Germany since 1950 to sterilize donor blood.

Normalizes hormone and enzyme production. Stops bleeding. Prevents shock and damage as a result of a stroke. Reduces cardiac arrhythmia. Improves brain function and memory.

Chelates heavy metals. Prevents and reverses degenerative illnesses. Prevents and treats transmittable illnesses. Prevents and eliminates auto-immune illnesses.

Treats cancer: O₃ inhibits the metabolism of cancer cells in order that the cell membrane is broken down. It also stimulates the working of phagocytes (killer cells which have to break down cancer cells). Ozone helps the body to heal itself. It is still important for the immune system to function.

The Use Of Ozone In Dentistry

Ozone is being used more and more often in dentistry because there is minimal invasion and patient compliance is good. Some of its uses include:

Reduction of further demineralization through bacterial by-products

Reduction of nutrients necessary for bacterial re-colonization

Promotion of rapid re-mineralization and caries arrest.

A simple push of a button is all that is required to turn your municipal water into a powerful disinfectant to sterilize fruits & vegetables, salads, meats, poultries and seafood, or turn it into disinfected, dechlorinated and highly oxygenated drinking water.

- Patented Biotek Electrolytic Ozone Generation Technology
- High concentration, effective and quick disinfection
- Four functions in one system
- Computer-controlled safety system
- Compact size
- No nitrogen oxides (NOX) or other poisonous byproducts
- Low off-gas, safe, reliable
- Low maintenance, none for the first 3 years

Product Advantages

- Kills bacteria and viruses in seconds
- Rapid reaction rate, 3200 faster than chlorine
- Decomposes pesticides on food, particularly raw perishables
- Eliminates harmful chemicals in water and on food
- Removes odour and bad taste from drinking water
- Removes chlorine residuals from tap water
- Prolongs the shelf life of food
- Preservation of fresh appearance, color and aroma of food
- Oxygenated drinking water accelerates metabolism
- Oxygenated drinking water enhances the immune system
- Easy installation, all accessories supplied
- Simple to operate, entirely button operated
- Nothing to refill or filters to replace
- Compact and economical

Applications

- Home food preparation
- Fruit and vegetable washing
- Disinfection of salads, meats, poultry and seafood
- Removal of pesticides and chemicals from food
- Shelf life extension of food
- Sanitation of equipment and work areas
- Sterilization of kitchenware
- Hand disinfection
- Pet wash
- Cloth and utensil disinfection (restaurants, fitness clubs, beauty salons)
- Purified, fresh oxygenated drinking water on demand

