

EQUIPMENT > NEW EQUIPMENT > VARIOUS

**SANITY OZ1000 OZONE GENERATOR**Code: **sanityoz_1000**

SANITY OZ1000 is a device equipped with a system for producing ozone by means of the Corona Effect, capable of microbiologically decontaminating environments and surfaces. The Corona Effect is an electrochemical reaction which, by using the oxygen naturally present in the atmosphere, produces ozone. Ozone is a natural aid for the microbiological decontamination of environments and surfaces from bacteria and viruses, because it works using the oxidation principle. When ozone (O₃) molecules come into contact with something "oxidizable", they oxidize it with released oxygen (O) atoms, because, ozone (O₃) being very unstable, it tends to return to its original form of molecule of oxygen (O₂), precisely releasing an atom of oxygen (O). Ozone can oxidize, and therefore destroy, microorganisms such as viruses, molds and bacteria and in particular the molecules responsible for unpleasant odors.

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