

4 separate, organic, natural, chemical free processes to sanitize and purify water.
Each separate process individually recognized by regulatory authorities as a widely accepted method of water purification.

Using an advanced electrolysis process, the E-Clear oxygenate technology generates powerful natural oxidizers, hydroxyl (OH), atomic oxygen (O1), hydrogen peroxide (H2O2) and oxygen (O2) from the water molecule itself.

Dissolved oxygen in the pool is combined with copper ionization to provide a long lasting healthy and natural sanitizing residual in the water.

Since E-Clear oxidizers are more powerful than chlorine or ozone and since E-Clear produces a sanitizing residual in the water, E-Clear pools do not require chlorine or other sanitizing chemicals.

The unique feature of E-Clear is that swimmers are only exposed to the healthy sanitizing residuals – dissolved O2 and the copper ionization, since OH, O1 and H2O2 are produced within sealed chamber away from the swimmer.

The powerful oxidizers, OH, O1 and H2O2 combined with O2 and copper, effectively inactivates algae, viruses, bacteria, yeast, fungi, protozoa and pathogens.



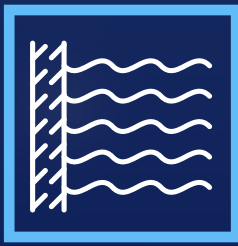
EQUIPMENT



OXYGEN
E-Clear Patented: 2003/2934



COPPER



SILVER



UV

REACTION

ADVANCED
AOP
OXIDATION PROCESS



IONIZATION



IONIZATION



PRODUCT



CLEANSING ACTION

Smaller amounts of Hydrogen Peroxide is produced, readily converting back into H2O leaving little residual effect. Can also be added as a liquid to boost the E-Clear system.

O2

Molecular Oxygen is a powerful stable oxidizer producing a high ORP in water. A high Oxygen Residual is maintained in the water, disinfecting and super-oxygenating the water.

OH

Hydroxyl IO is a very powerful yet short-lived oxidizer. Far more powerful than chlorine or ozone it quickly converts back into H2O leaving no residual effect.

Atomic Oxygen an oxidant more powerful than chlorine or ozone. Quickly converts back H2O leaving no residual effect. A byproduct of the AOP Process.

Developed by NASA for the Apollo missions Copper Ionization is the most effective means in destroying algae, fungi, viruses, bacteria and protozoa in water.

A low 0.5ppm residual is maintained, well below the 2.0ppm maximum level stipulated by the EC98/83 directive for human consumption.

Since a residual of copper is maintained constantly in the water, microorganism's DNA is disrupted making them unable to reproduce and thus are quickly eliminated.

Copper is a widely accepted method of safety controlling microorganisms, without the addition of dangerous chemicals in many industries.



A low 50ppb residual is maintained in the water.

Silver is the worlds most powerful anti-bacterial agent.

An immune booster, treats psoriasis, eczema, heals wounds quickly and safely. Anti-virus, anti-inflammatory, treats and prevents sinus infection and allergies. The system produces colloidal silver which can be safely drunk to promote general well-being and good health.

Silver ionization is widely accepted around the world in almost all industries and in all countries, as a safe, chemical free method of sanitization.

Silver effectively disables the DNA of Microorganisms.



Approved by numerous agencies worldwide, including the US FDA as a primary means of purifying water.

Chemical free disinfection. Quick, reliable, cost effective.

Ultraviolet energy affects the genetic core of microorganisms rendering them unable to function.

Most effective than chlorine in destroying microorganisms. Helps break down oils and fats in water. Effectively destroys chloramine gas and prevents its production.

Kills 99.99% of algae, bacteria, viruses, and protozoa suspended in the water column.



RESULTS

Organic, Super-soft, Natural, Sparkling, Clean Oxygen-rich water.

Water free of microorganisms.

Water that heals the body.

Water that's safe to drink .

