

Copper Ionization is the only way to have healthy water in your swimming pool

1. Nerves will fray without copper.
2. Copper strengthens blood vessel walls.
3. Copper is important to energy metabolism.
4. Copper shares anti-inflammatory powers with zinc, which is important in healing.
5. Taste perception may be influenced by copper.
6. Copper helps prevent anemia, bone and skeletal defects, degeneration of the nervous system, defects in the color and structure of hair, reproductive problems and abnormal cardiovascular problems.
7. Copper is the key mineral of collagen and elastic which are essential for tendons and blood vessels. A diet totally devoid of copper would cause hemorrhaging severe enough to end life.
8. Women who are deficient in copper and iron are more likely to have problems with sleeping.
9. Copper is potent antiulcer agent.
10. Without copper, skin becomes fragile, will break easily, and heal slowly.
11. Without copper, bones can fracture.
12. Without copper, blood vessels can leak or burst.
13. Copper deficiency can elevate blood pressure.
14. Copper is important to the functionality of the immune system.
15. Copper is necessary to convert beta carotene to Vitamin A.
16. A copper-deficient diet may cause defective transport of vitamin A from liver to blood.
17. Copper also may play an important role in cancer prevention.
18. Copper is one of the more important antioxidants in the blood stream.
19. Copper in the form of ceruloplasmin keeps iron from rusting within the blood.

MSRP

CV10	\$895
CV50	\$1,395

All units Include Ionizer, Electrode, comprehensive and copper test kits, manual, and toll free support. All of our ionizers carry a 10 year prorated warranty,

Intec America Corporation

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The Healthy Alternative INTEC'S POOL IONIZATION TECHNOLOGIES

The only way to have healthy water for your swimming pool and spa



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Intec's Chlorine & Salt Free Technologies

Chlorine & Salt Free

An ionized pool is one of the greatest pleasures you can experience. Once you realize the beauty of swimming in an ionized pool, you will only have to swim in a chemically-treated pool one more time to know how back chlorine is and how lucky you are to have an ionized pool

Unlike chlorine, ionization does not produce harmful disinfection byproducts that can lead to cancer. It also is a safe alternative for the environment where many salt water generation devices are being banned.

Eco-Friendly

1. Saves up to 70% on water care time.
2. Saves up to 70% on water care cost. (No more chlorine, stabilizer, algaecides or shock treatments!)
3. Greatly extends the life of paint, vinyl, coping and plaster.
4. No odors.
5. No need to swim in toxic chemicals. Ions are non-irritating to the skin, will not burn your eyes, and are non-bleaching.
6. Long lasting. Ions do not evaporate and are not affected by sunlight.
7. No more dumping chlorine or salt down the drain when you backwash.

No Need for Chlorine

Without sanitation, algae, viruses, fungi and other micro-organisms can originate, grow exponentially and infest the average pool in less than one hour. Swimming pools can also harbor disease causing pathogens brought in by bathers or the environment.

The biocidal effect of copper ions stems from a combination of mechanisms. These positively charged metallic ions attach to the negatively charged bacteria cell membrane and cause cell lyses and death. Unlike chlorine, ionization does not create dangerous disinfection byproducts.



Developed by NASA, ionization is the least expensive of all disinfecting methods and the only method that produces healthy pool water. It is the easiest of all disinfecting methods to maintain and monitor. The complete system comes with the electronic control unit, copper electrode and test kits.



Intec CV10

The CV10 was designed for smaller pools and spas of 10,000 gallons or less.



Intec CV50

The CV50 is Intec's newest ionizer utilizing the latest software and components from our research programs. It has a variable output option and can handle pools up to 50,000 gallons.