



kona
ozone series



PRECISION
TECHNOLOGIES

Authorized Agent for UAE:
Precision Technologies LLC
P.O.Box : 115037,
Office 913, International City
Dubai, UAE
Telephone – 009714 3624323
Email – sales@prc-tec.com

kona[®]
ozone series

Your New
**Healthy
Lifestyle**



Ozone

What makes ozone this effective is its high oxidation potential. Ozone is more than 100 times stronger, reacts 3,000 times faster and much more effective in killing bacteria and viruses than chlorine.

Ozonized water

Pure water and disinfection processes are essential in the food and the quality of the water determines the quality of the product. The challenge is to ensure a consistently high water quality to ensure a consistent product quality. With ozone the natural taste and smell of the water is preserved. Chemical free disinfection of process equipment is another challenge, where ozone is an efficient alternative. The Kona ozone systems provide a cost effective and reliable solution to water challenges in your household.

Eliminate the use of hot water and conventional sanitizers, hence saving on daily operational costs

No chemical storage required

Ozone lowers counts of spoilage microorganisms in wash water and on produce surface: Prolong Shelf Life

React 3,000 times faster than chlorine

An ozone treatment is capable of destroying pesticides and chemical residues in wash water and on produce

Maintain oral hygiene, prevent tooth decay and periodontal diseases

The most powerful oxidizer available

Disinfect of kitchenware, cookware and chopping boards

Chemical-free & eco-friendly

Ozone is tested & proven safe & convenient

Keep vegetable fresh and crispy

Ozone is FDA approved for direct food contact application

Implementing ozone reduces the risk of cross-contamination of pathogens

Get rid of odor

Ozone keeps wash water cleaner

Disinfect microorganisms without adding chemical by-products to the food being treated

How is ozone applied to our lives?

Ozone leaves no chemical residue: No Final Rinse - Less Water Usage

In the kitchen

Free your food from bacteria & toxins

Foods are exposed to pathogenic bacteria, antibiotics, growth hormones and pesticides in the process of growing and packaging. At retailers, where foods are purchased, they are exposed to bacteria from the hands of vendors and customers. When fruits, vegetables, seafood and meat are washed by ozone water, surface bacterium is killed. Harmful pesticides and herbicides are rendered harmless, making foods safer to eat.

Neutralizes Pesticides

Studies showed that pesticides are linked to cancer and other health disorders. Ozone enhances the taste of fresh perishable food by oxidizing pesticides and neutralizing ammonia and ethylene gases produced by ripening or decay.

Disinfect your kitchen equipment

Dish soap and water remove germs from surfaces, but they cannot kill germs. By disinfecting your kitchen equipment regularly with ozone water, you greatly reduce the risk of unknowingly transmitting germs through surface contact. Ozone removes mildew, fungus, germs and odours that soap and water alone leave behind.

Maintain Freshness

Ozone water will keep your food fresh. It not only effectively kills micro-organisms that cause food spoilage but also destroys ethylene gas that causes vegetables to wither. The reduction of ethylene gas increases shelf life and reduces shrinkage. Ozone delays moulding and decay of many perishable foods, including fruits and vegetables, helping them retain their freshness and flavour longer.



Surface disinfectant

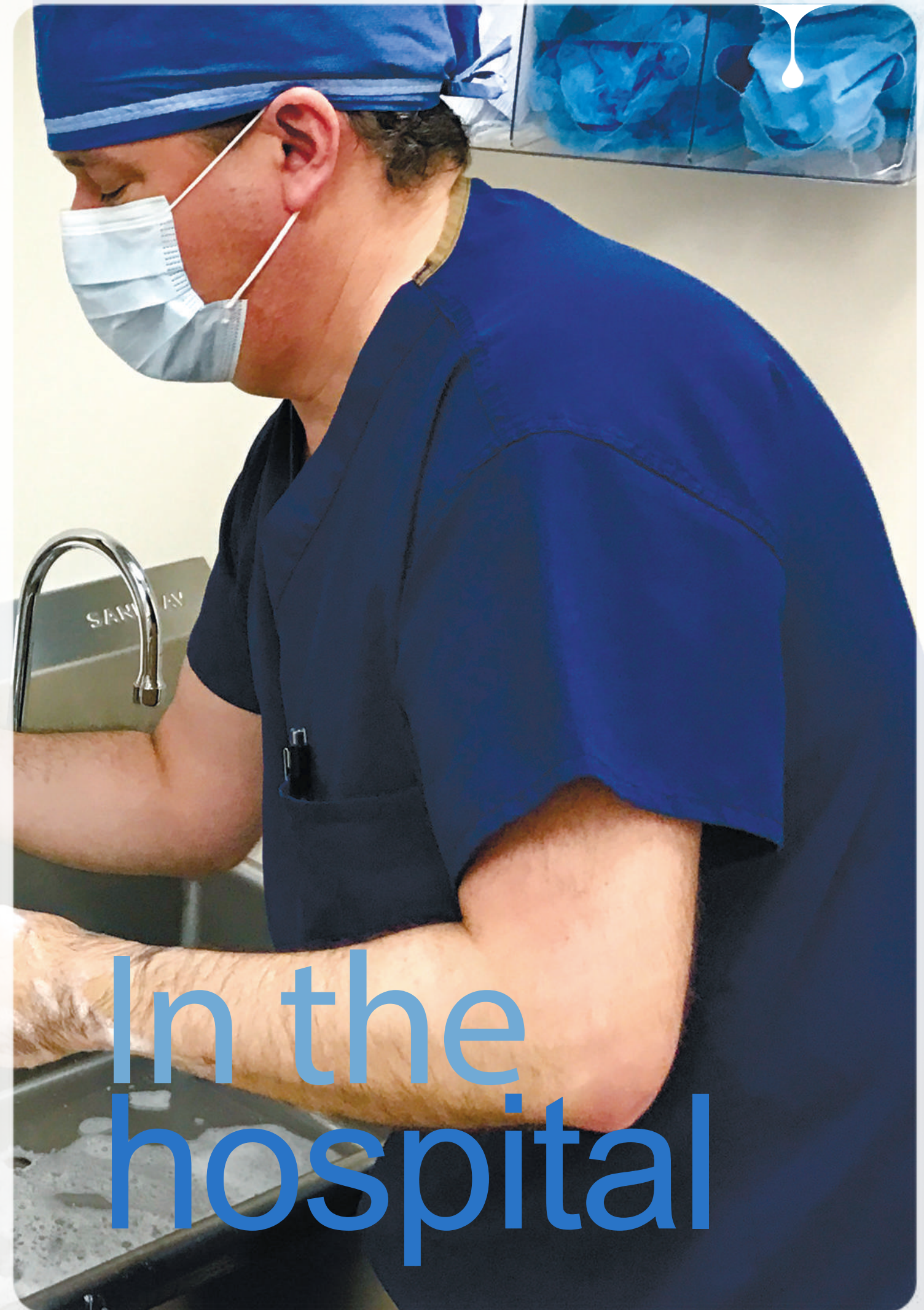
Provides a solution for infection control to eliminate over 99.9% of common germs, bacteria and viruses. Changes plain tap water into aqueous ozone water which is effective against almost all gram positive and gram negative bacteria and enveloped and non enveloped viruses. Means to rinse hands or devices of toxic chemicals without re-contamination from tap water.

Proven results

Tested and proven effective and safe by renowned international university and laboratories.

Saves cost

Save daily operation costs due to less usage of hot water and other conventional sanitizers.



In the hospital



In the bathroom



Natural skin care

Ozone water is an excellent natural skin treatment for softer and healthier looking skin. It helps to keep the skin free from germs with less drying compared to ordinary chemical cleansing substance. Ideal for facial cleansing to reduce pimples and acne caused by germs on your skin. Ozone water is also excellent for topical treatment to wash sores, ulcers, burns, and use to promote the healing of wounds and skin diseases caused resulting in red, dry or scaly skin inflammation

Oral hygiene care

Using Ozonated water could prevent teeth and mouth from having decay and halitosis. Also it could disinfect toothbrush stored in the bathroom. Gargling with ozone water can remove unpleasant odours, keep the mouth fresh and prevent oral infections. It can also treat canker sores and other sensitive oral areas.

Foot hygiene care

Ozone water is good for treating and preventing skin diseases such as athlete's foot or other foot fungus conditions, in addition to reducing unpleasant odours. Simply wash your feet by ozone water for 5 minutes is most natural and effective foot hygiene.

Other applications

Keep flowers fresh longer

Ozone water neutralizes surface micro-organisms that cause cut flowers to decay. Ozone destroys the ethylene gases produced by aging and decay of plant. It also helps reduce algae, fungus, mildew, spores and root rot. During the oxidation of ozone, extra oxygen is created, which helps flowers retain their freshness longer. Florists and nurseries experience the benefits of longer shelf-life and better plants using ozone.

Home Gardening

Houseplants love it! Ozone water can restrain plant diseases and insect pests, thus preventing root decay and extending the blooming period. Watering plants with ozone water keeps them healthier, promotes growth and raises the pH of the soil. Ozone also helps increase the oxygen and the nitrogen content making the plants fresher and longer lasting. It also reduces odours that fungus infected plants produce.

Clean Laundry and Bedding

Place linens in plastic bag with ozone nozzle for just a few minutes. It's so simple! Use the ozone water to wash clothes at the last lavation, to remove germs, chemicals impurities. It also deodorizes and brightens clothes. Ozone works by oxidizing and breaking down stains and smells. Ozone water can also be used for sanitizing bedding, baby's clothes and smelly socks.

Pet Hygiene

Ozone water is non-toxic and good for washing animals. It dissipates rapidly and leaves behind pure oxygen after oxidizing germs, chemicals impurities, and odours. Washing with ozone water, in addition to detergent, can enhance the sanitizing power, thereby reducing the use of chemicals and still have the effectiveness of removing germs and odours. This is a tremendous benefit to kennels or veterinarians to maintain proper hygiene.

Natural and Chemical Free Cleanser

Ozone water can sometimes be substituted for the harsh and dangerous cleansing chemicals that affect our environment and as a result improve the environment because it is not a pollutant. Ozone is much less a danger than regular household bleach and many other chemicals found in the average home. Unlike bleach or chlorine, ozone water is perfectly safe and natural to be used as a cleanser or disinfectant.

Aquariums

Ozone will destroy all bacteria and algae in a fish tank and does not have any harmful effects or whatsoever on the fish inhabiting the tank. Ozone does not produce any chemical residues or harmful by-products. It will simply revert to oxygen after destroying the microbe. Ozone will also increase the dissolved oxygen level of the water. As a result, the fish will be healthier, and the water will be clearer. Ozone will also save you money, while avoiding the harmful residues left behind from chemical cleaners (need only 1-2 minutes for fish tank water).

Environment

Kona sets a higher standard for water efficiency by offering a variety of options that are built to conserve water without sacrificing style or performance.

It is important that we promote water efficiency by redefining our daily habits and take advantage of water efficient products whenever available.

66,6%

Daily hygiene, using water in the kitchen is two third of whole water usage in households.

Green
ozone

After reaction, ozone itself will decompose into oxygen. After decomposition, no remnants of the original pollutant will be remain. Ozone is highly recommended by scientists and is considered a "green" product. This is one of the best available methods for sterilization. It even helps to decompose the chemicals human beings are using; water pollution is reduced.

Innovation

Kona ozone faucet is the first ozone faucet with internal design and can mix ozone air and water immediately. The ozone concentration can be stabilized easily by micro PC to ensure safe living environment. Patented design of generator drives the system works on quickly.

Ozone generator CE

Description: **Ozone Antibacterial Sanitizers**
Model: **OZ-1000**
Color: **white**
Size Of Ozone Generator: **186H x 125W x 42D (mm)**
Input Voltage: **DC 12V**
Power Consumption: **6.0W(MAX)**
Power: **100V--240V, 50/60HZ**
Safety Design: **Auto shut off when ozone generator is not in a vertical position. CE certified.**



Products

Kitchen series 3 way



Description: Ozone 3 Way Single Lever Kitchen Faucet
Model: SKN-O3-01-SN
Material: Brass
Finishing: Brushed Nickel
Cartridge: Ceramic disc cartridge
Size of Faucet: 240mm(L)x420(H)xø40±2mm(I.D.)
Function: For washing (Ozone cool/warm/hot water)

AED 4670



Kitchen series 4 way



Description: Ozone 4 Way Kitchen Faucet with Filtered Water Tail Spout
Model: SKN-O3-02-SN
Material: Brass
Finishing: Brushed Nickel
Cartridge: Ceramic disc cartridge
Size of Faucet: 240mm(L)x420(H)xø40±2mm(I.D.)
Function: For washing (Ozone cool/warm/hot water)

AED 5570



Kitchen series 3 way



Description: Ozone 3 Way Single Lever Kitchen Pull Out Faucet
Model: SKN-O3-04-SN
Material: Brass
Finishing: Brushed Nickel
Cartridge: Ceramic disc cartridge
Size of Faucet: 240mm(L)x420(H)xø40±2mm(I.D.)
Function: For washing (Ozone cool/warm/hot water)

AED 5840



Kitchen series 4 way



Description: Ozone 4 Way Kitchen Faucet with Filtered Water Short Spout
Model: SKN-O3-07-SN
Material: Brass
Finishing: Brushed Nickel
Cartridge: Ceramic disc cartridge
Size of Faucet: 240mm(L)x350(H)xø40±2mm(I.D.)
Function: For washing (Ozone cool/warm/hot water)

AED 5390



Basin 3 way



Description: Ozone 3 Way Single Lever Basin Faucet
Model: SLN-O3-01-SN
Material: Brass
Finishing: Brushed Nickel
Cartridge: Ceramic disc cartridge
Size of Faucet: 240mm(L)x350(H)xø40±2mm(I.D.)
Function: For washing (Ozone cool/warm/hot water)

AED 4490



Motion Sensor series



Description: Ozone Faucet, Tall Spout, Motion Sensor
 Model: SEW-03-04-SN
 Material: Brass
 Finishing: Brushed Nickel
 Size of Faucet: 215mm(L) x 403mm(H) x $\phi 40 \pm 2$ mm(I.D.)
 Function: For washing (Ozone cold/warm/hot water)
 Feature: Water flows continuously when remove hands from detection area, water cuts off when placing hands again.

AED 8990



Start-stop Sensor series



Description: Ozone Faucet, Tall Spout, Start-stop Sensor
 Model: SEO-03-07-SN
 Material: Brass
 Finishing: Brushed Nickel
 Size of Faucet: 215mm(L) x 403mm(H) x $\phi 40 \pm 2$ mm(I.D.)
 Function: For washing (Ozone cold/warm/hot water)
 Feature: Water flows while the hands are in the area of detection.

AED 8990



Motion Sensor series



Description: Ozone Faucet, Short Spout, Motion Sensor
 Model: SEW-03-02-SN
 Material: Brass
 Finishing: Brushed Nickel
 Size of Faucet: 160mm(L) x 303mm(H) x $\phi 40 \pm 2$ mm(I.D.)
 Function: For washing (Ozone cold/warm/hot water)
 Feature: Water flows continuously when remove hands from detection area, water cuts off when placing hands again.

AED 7910



Start-stop Sensor series



Description: Ozone Faucet, Short Spout, Start-stop Sensor
 Model: SEO-03-04-SN
 Material: Brass
 Finishing: Brushed Nickel
 Size of Faucet: 160mm(L) x 303mm(H) x $\phi 40 \pm 2$ mm(I.D.)
 Function: For washing (Ozone cold/warm/hot water)
 Feature: Water flows while the hands are in the area of detection.

AED 7910

