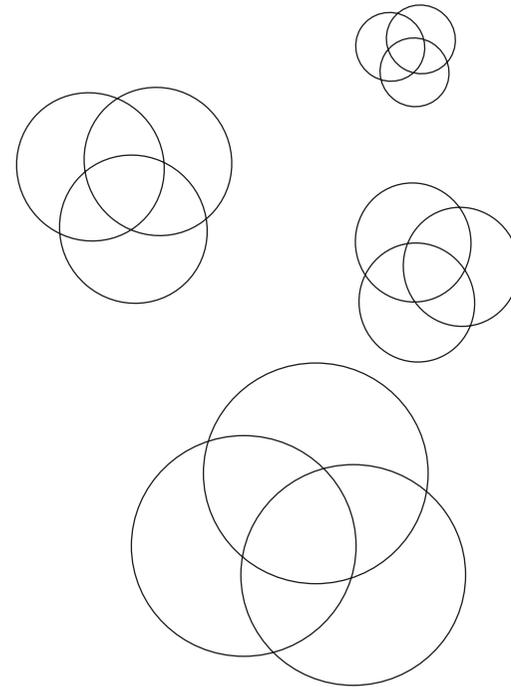




# **INTRODUCTION OF APPLICATION OF OZONE**



Important Note: This manual is to introduce the application of ozone only. Please don't use this manual as the using instruction to your product.

Application of ozone:

Fruit/Vegetable Washing

- To remove insecticide and other chemicals
- To destroy bacteria and virus
- Fresh keeping

Air Purification

- Office, Hospital, Medical Clinic, Laboratory, Waiting room, Meeting Rooms, Bedrooms and Reading Rooms

Deodorization

- To Keep Refrigerator Fresh
- To Prevent Poisoning in the Kitchen
- To Deodorize Toilet
- To Deodorize Newly Painted Rooms

Sterilization

- Disinfection of Tableware
- Disinfection of Baby's Milk Bottle
- Disinfection of Scouring Clothes
- Disinfection of Food

Fresh keeping

- To Keep Vegetables Fresh
- To Keep Fruits Fresh
- To Keep Food Fresh
- To Keep Beverages Fresh

Water Purification

- Purifying Drinking Water

Food Purification

- Meat, Eggs, Fish, Chicken, Marine Products, Vegetable, Rice

Medical Usage

- Cosmetology
- Health Care
- Illness Cure

Application in Farm

- Sterilize the Cote of Sheep, Pig, Chicken, and many others

Many Other Applications

- Please Refer to Other Professional Magazines

Other Usages of Ozone

- To protect the clothes and the wardrobe against poisonous substances and insects.
- To protect vegetable cellar and crops against poisonous substances and insects.
- To clear up the smelly odour of pets and prevent them against fleas.
- To keep the storage and transportation trucks fresh.
- To reduce the smelly odour and sterilize the flush toilet.

Other Application of Ozonic Water

- You can use ozonic water to water flowers and vegetable in big shed to avoid insect pest and to spare pesticide.
- Breeding Fish and Aquatic Products: O3 goes into the water soon it releases nascent-oxygen that can eliminate bacteria, virus and oxide impurity and prevent the water from going bad.
- Bean products processed with ozonic water are very delicious. Process the Pickled Chinese cabbages with ozonic water and you can eliminate the bacteria and prevent them from rotting. Recommended: 1.5L water for 20 minutes.
- Bean products processed with ozonic water are very delicious.
- Ozonic water makes seed reinforce its disease resisting ability. Being watered by ozonic water, the bean grows up rapidly.

Note A: The recommended times for ozone treatment are based on the environment temperature of  $20 \pm 5^{\circ}\text{C}$ . When environment temperature rises, the amount of ozone will decrease a little. If the temperature is higher, increase the treatment time for about 5 minutes, if lower, decrease the time of treatment for 2-5 minutes.

Note B: When you sterilize or purify the room air, please operate the timer as required. To be more efficient, you can close the windows and doors of the room when the machine is working. Also when the machine is working, do not let anyone stay in the room. When the machine stops working, wait for 20 minutes before entering the room.



Cosmetology  
Health Care  
Illness Cure

●If you insist on washing face and taking bath with ozonic water, it makes your skin white, smooth, tender and activates epidermal cell. And it dispels and removes the toxin of the body, accelerates metabolism and release tiredness.

●Taking bath with ozonic water has an ideal curative effect to dermatosis, gynaecology (vaginitis, cervitis). Ozonic water can prevent infectious diseases, and restrain rheumatic arthritis and diabetes, it can also help to avoid the infection of wounds.

●Ozone washer has the function of taking the precautions against various infectious diseases, refraining from cross infection of pathogenic bacteria, and eliminating rare stink of patient's body.

●Ozonic water can eliminate the smell of shampoo, infectious bacteria in the hair, and the organic solvent in shampoo oxide such as formaldehyde, benzene and others. Ozone resolves the stimulant smell and make your hair smooth and soft.

●Washing your feet with Ozonic Water: Ozonic water can eliminate the stink of feet. It has an ideal curative effect to Hong Kong' feet and onychomycosis.

●Bathing operations : When you are washing face, feet, and hair, just put the zeolite into the basin to produce ozonic water . When you are taking a bath, put the porous conduit into the basin, then pass through O3, 10-15 minutes later you can then start your bathing, and during the process do not stop the ozone washer and just let it works. For the water temperature, 40-50°C is suitable. If the temperature is high above 60°C, the dissolvability of O3 in the water turns zero, and so do not make the water temperature very high when you take bath.



Fruits  
Vegetables

●Put the fruits, vegetable into the purifying basin, add water in until they are immersed, set the timer to 8-10 minutes, start the machine. After the treatment has been finished, you can take them out and cook them directly. If you want to eat directly, please wait for 8 minutes, so that O3 can react with the plant's cell sufficiently.



Chicken  
Meat  
Eggs

●Put the meat or eggs or fish, etc, into the purifying basin and then add enough water. Let O3 go in for 20-30 minutes. In the process O3 destroys the harmful microorganisms which come from slaughtering and transportation, and meanwhile O3 disintegrates the hormone, antibiotic, etc, which are harmful to people.



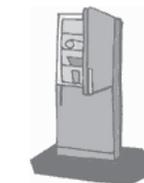
Fish  
Marine Products

●Same as meat and eggs, the marine products are easy to get vibrio parahae molyticus and halophilic bacteria toxicant, and O3 is the best way to treat the marine products. That help you to get the perfect and delicious marine products.



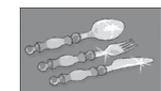
Washing Rice

●Wash the rice first, then put the rice into the purifying basin with water and let it be treated for 10 minutes. Then cook the rice with water processed by O3. This will disintegrate the residue of chemical fertilizer, and the rice cooked will be much more delicious and nutritious. Note: Don't use aluminum vessels, in which ozonic water is used, to cook.



Refrigerator

●Smelly odor may be produced if the refrigerator is not cleaned for some time. That is because there are a lot of bacteria. Conduct enough ozone into the refrigerator with a pipe and close the door slightly (not to clamp the pipe or make it blocked), then O3 starts to sterilize and remove the smelly odour, therefore prolong the food preservation time and prevent it from losing flavour.



Tableware Sterilizer

●Put the tableware or baby's bottle etc. into the purifying basin, treat them with ozone. Ozone can kill the virus of hepatitis B and other kinds of bacteria.



Keep Vegetables Fresh

●Put the vegetables into a plastic bag and fill O<sub>3</sub> into the bag until it swell enough, then keep the bag sealed. The preservation period can be promoted considerably.



Disinfecting Clothes

●You can use ozonic water to wash clothes. Adjust the machine and let it produce O<sub>3</sub> for 20 minutes to the clothes in the water, then you can take the zeolite out and put 2/3-1/3 washing powder of normal amount into the water. It has the effect of disinfection and sterilization. It also bleaches the clothes and spares washing powder.

●You can use the ozonic water to eliminate the acid of towel, sweat remains of underwear and stink of socks very soon.

●Operations: Put the underwear, towel, socks, baby's diaper and sheet into the water, then adjust the ozone machine to treat the water and let it work for 20-30 minutes.



Purifying Drinking Water

●Put the zeolite of the ozone machine into a plastic bucket, the ozone machine works for 30 minutes for 20 L of water and bacterium will be swept out, and chlorine, ammonia and other substances will be removed away. It eliminates poisonous substance such as chloroform and precipitates and heavy metals, it also increases oxygen for the water. And now you can enjoy the pure water at home.

●Purified water can be used in cooking, but if you want to drink it, please wait for 15 minutes after treatment.

●Ozonic water can help you to dispel and detoxify alcohol.

●If you gargle or brush your teeth with ozonic water, it helps to eliminate the remains in your mouth and keep your teeth white.



Disinfecting Tableware Baby's Feeding Bottle

●Please clean the tableware or baby's feeding bottle and then put them into the purifying basin with ozonic water for 20-30 minutes. Hepatitis B and various pathogenic bacteria can be killed, so the communicable diseases are prevented, and the remains of the washings are eliminated.

●Ozonic water can be used to wash the chopping block and the rag, and the bacteria and rare delicacy can be eliminated.



Office, Hospital, Medical Clinic, Laboratory, Waiting room, Meeting Rooms, Bedrooms and Reading Rooms

●Air Purification: It can remove smoke, dust and flavour and let you enjoy fresh air just as in the forest. You can select the working time as per the below principle if your room has the ordinary height: one square metre area, one minute.

●Air Sterilization: The O<sub>3</sub> can destroy the bacterium and virus in the air and micro-organism in the carpet, this can help people to prevent common cold. Because the high density of O<sub>3</sub> is harmful for people's respiratory tract, when you are purifying the room air, be sure to keep people out of the room. And it would be more efficient if you improve the room humidity or close the door.

●Disintegrate the poisonous air volatilized from the decorative materials: The materials used to decorate room contains kinds of chemical matters and sends out large quantity of harmful gas. If one stays in it for too long, he may feel headache, or even die of the poisons. Ozone has the ability to detoxification. To solve this problem, you can use this machine to purify the air for 30 minutes or more. Remember to keep people out of the room when this machine is working.

●If you want to make the room air fresh, you can put this machine to a higher place in the room and let it working for some time and let ozone flow down. Please note that the density of ozone is higher comparing with air.



Prevent Poisoning in the Kitchen

●In summer time or tropical area, it's easy for bacteria to grow, especially in the kitchen, and the preserved food is more easily to rotten. Ozone can sterilize the cupboard, chopping board and rag: Just let this machine work for 10-20 minutes in the kitchen everyday. It's more efficient if you put the rags into the purifying basin.

●Ozone can disintegrate CO which is produced by incomplete combustion, and it also can disintegrate the lampblack. Ozone can change CO into CO<sub>2</sub> rapidly, which is nonpoisonous.



Breeding Farm for Animal and Plant

●O<sub>3</sub> can sterilize the air in the farm. It can prevent the infectious diseases, decrease the usage of antibiotics and the harm of polluted air. The operating methods should be referred to the air purification.