

上海喜运环保科技公司介绍

Shanghai Xiyun Ozonetek Co., Ltd

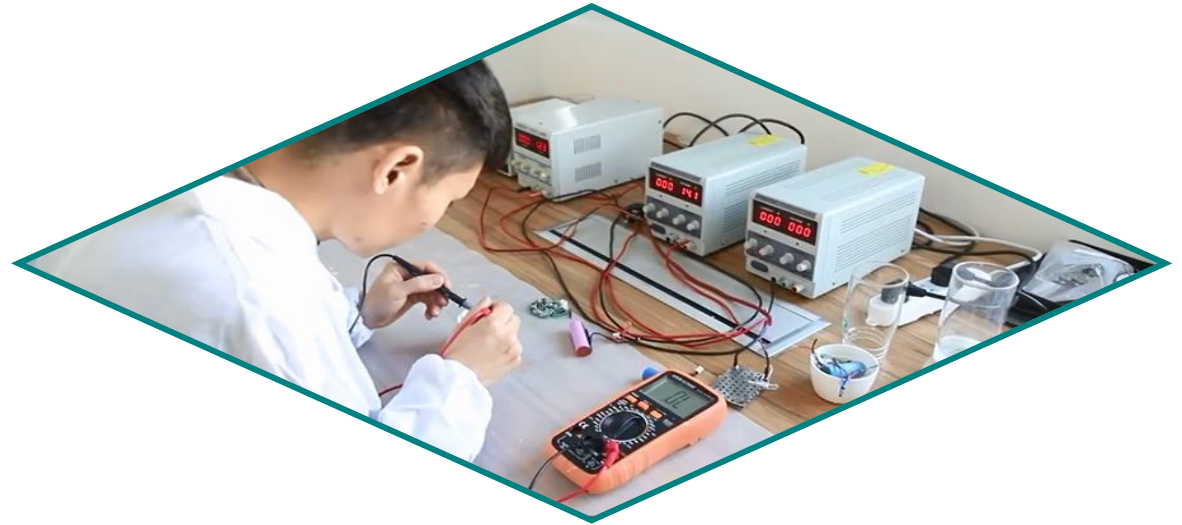
www.usefulozone.com



Shanghai Xiyun Company is located in Shanghai, China, is a research and development, production, sales and service as one of the high-tech enterprises, focusing on 13 years of electrolytic ozone water generator and electrolytic ozone water application products.

Products are widely used in household cleaning deodorization, antibacterial hygiene treatment and personal hygiene cleaning care. Commercial and industrial applications for sewage odor purification, secondary water supply decontamination treatment, swimming pool water treatment, food processing, chip electronics, agriculture and animal husbandry, soil purification and household appliances and other fields

Xiyun Company produces a corner (second floor)



Xiyun company electrode production workshop



positive pole
Anode surface
treatment



Large industrial ozone water generator equipment workshop

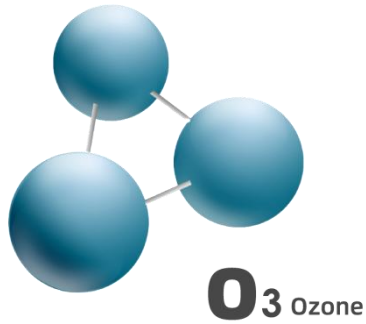


Large industrial ozone water generator equipment workshop

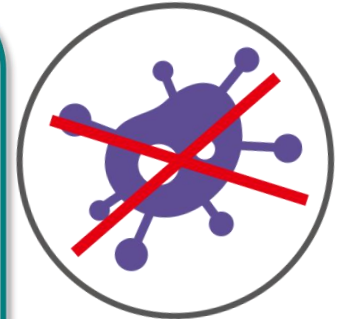


What is ozone water

Its role is also recognized throughout the world



Electrolytic ozone water, also known as living oxygen water, trioxygen water or superoxygen water, is an active oxidizing substance with strong oxidation properties, which can effectively resist sterilization, remove odors and remove pigments.



Sterilization and disinfection

Ozone is a natural broad spectrum fungicide, it presents a unique grass or fishy smell, ozone water is composed of ozone O₃ and water mixed to form an aqueous solution.

Ozone Kills Odors & Viruses



Safe and assured



Food preservation

Technology principle of electrolytic ozone water of Xiyun Company

There are independent research and development of electrolytic ozone water technology

There are 42 invention patents

The main principle is to change the water substructure under the action of the catalytic element of the anode by electrolyzing tap water, and convert ordinary tap water into ozone water with strong oxidation and antibactericidal function. This ozone water can be used in a wide range of everyday scenarios such as cleaning, disinfection and health care.

Add a healthy and comfortable experience to life





Shanghai Xiyun company's brand



アクアエコテック
aqua eco tech

Japanese commercial
series product brand

AO-III
アクアエコテック

Oral care products brand



care
オゾ・ケア

Care products brand

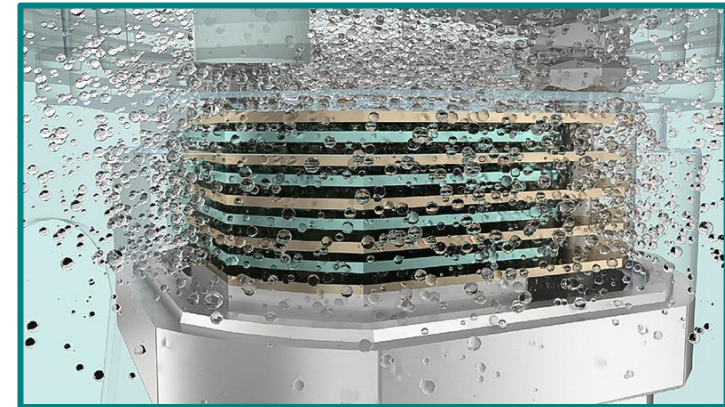
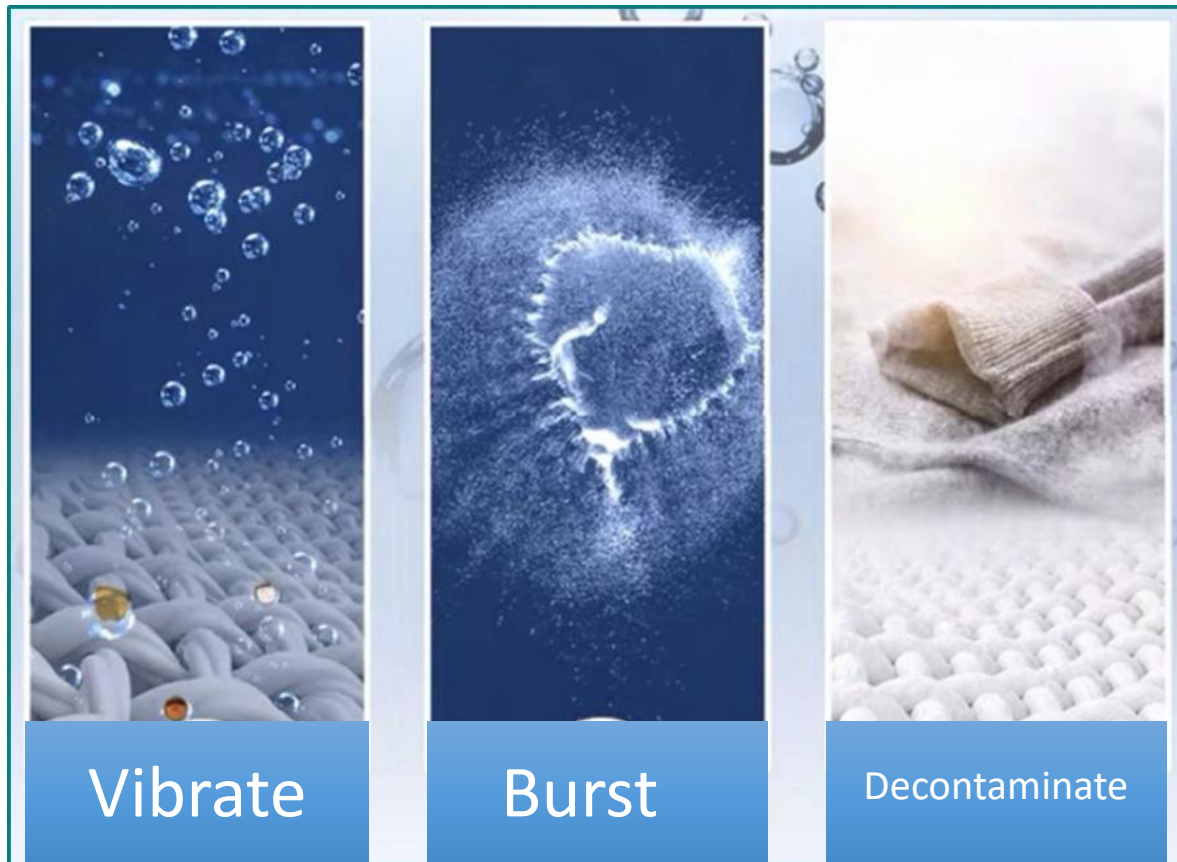


mist
オゾ・ミスト

Spray cleaning series
product brand

Characteristics of electrolytic ozone water technology of Xiyun Company

The electrolytic ozone water technology of Xiyun Company can not only produce ozone water, but also produce micro and nano bubble water with negative oxygen ions and active oxygen ions. The characteristics of these micro-nano water bubbles release powerful energy when blasting, can produce high-speed liquid fluid, effectively wash dirt and stains on the surface of the object, and show excellent anti-bactericidal cleaning effect.

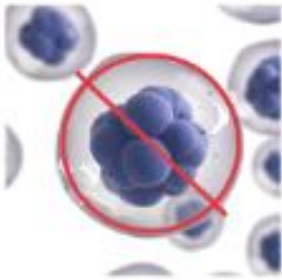


A large number of nanoscale small bubbles adhere to stains on clothing, and then collectively burst to produce energy that can effectively disintegrate stains and enhance the decontaminating effect, which is why the use of less detergent can have greater decontaminating power.

The main application areas of electrolytic ozone water



1. Water Treatment: Ozone water is widely used to remove pollutants and odors from water. It efficiently breaks down and oxidizes organic matter, kills bacteria, viruses and other microorganisms, and removes pigments and odors from water. Compared to traditional chlorine disinfection, ozone water is faster and produces no harmful byproducts. Therefore, in drinking water treatment, disinfection of swimming pools.



2. Food Hygiene: Ozone water can purify the pesticide residues of fruits and vegetables, and has bactericidal and fresh-keeping effects on the surface of seafood and fruit and vegetable foods.



Clean and Deodorize: Ozone water is excellent for cleaning and deodorizing. It can be used to clean and disinfect surfaces, tools and equipment to remove bacteria, mold and odors. Ozone water can also remove odors from the air, such as in the car, office or home environment.

The main application areas of electrolytic ozone water



4. Medical and Hygiene Fields: Ozone water has many applications in the medical and sanitation fields. It can be used to clean and disinfect wounds and burns, treat oral diseases, and clean and disinfect medical facilities.



5. Oral Hygiene: Electrolytic ozone water has excellent bactericidal ability, can effectively eliminate bacteria and harmful substances in the mouth, prevent gingivitis and tooth decay. It not only meets the needs of oral cleaning, but also can effectively prevent the problem of bad breath, so that you always maintain a confident smile in work and study, and bring more beauty to your life.



6. Depigmentation Function: Ozone water has a strong oxidative decomposition ability, can decompose pigmentation molecules, especially suitable for oral irrigator, showing the natural beauty of teeth.

The main application areas of electrolytic ozone water



7. No secondary pollution, Safety, Environmental protection: Ozone is converted into ordinary oxygen and water after decomposition, with no negative effects on the human body and the environment.

Therefore, electrolytic ozone water has become one of the important cleaning and treatment technologies in modern chemical industry, cleaning, disinfection, medical treatment and environmental protection, and has been widely used.

The advantages of ozone water and other bactericidal products are: fast bactericidal speed, no residual ozone (environmental protection), no drug resistance, no negative effect. Disadvantage; Can not be stored for a long time (can only be made for use), the temperature is greater than 50 degrees ozone molecules decompose quickly (easy to fail).

Oral care cup

OZONE WATER MOUTHWASH CUP



- 清新口气 有效控制口气问题
- 有效辅助治疗口腔炎症溃疡等问题
- 强效口腔清洁 可当做漱口水使用

A new way to clean your mouth

Add tap water to create ozone mouthwash

Can completely replace commercial mouthwash, no stimulation

Only the cost of running !

99% Inhibitory Bacteria

It is used to clean the bacteria in the mouth, remove bad breath, balance the ecological environment in the mouth, repair the oral mucosa, and assist the rehabilitation of oral diseases.

Oral care cups generate ozone mouthwash containing: Ozone, hydroxide ion, micro and nano bubble oxygen, chloride ion and other highly active oxidation molecules.



Denture care cup

OZONE WATER DENTURE CLEANER

- Strong bacteriostasis
- Easy to use
- Multiduty



Micro nano bubbles clean more thoroughly

Professional denture care cup

Suitable for all kinds of orthodontic retainer

No need to use cleaning tablets, only 3 minutes of water electrolysis generated by ozone water, dentures can be put in overnight, take out can be worn, no need to wash, low cost.

AQUA Oral care cups generate ozone mouthwash contained within: Ozone, hydroxide ion, micro and nano bubble oxygen, chloride ion and other highly active oxidation molecules.

**99%
Inhibitory
Bacteria**



Electrolytic ozone water dental flosser

Product name: AO3 Ozone water oral irrigator

A new way to clean your mouth



Use of Ozone water oral irrigator :

An dental water flosser is an oral cleaning device that uses high-pressure water to flush food debris, decay, and harmful bacteria from the space between the teeth and the periodontal pocket. It is used to improve bad breath and reduce the occurrence of oral diseases.



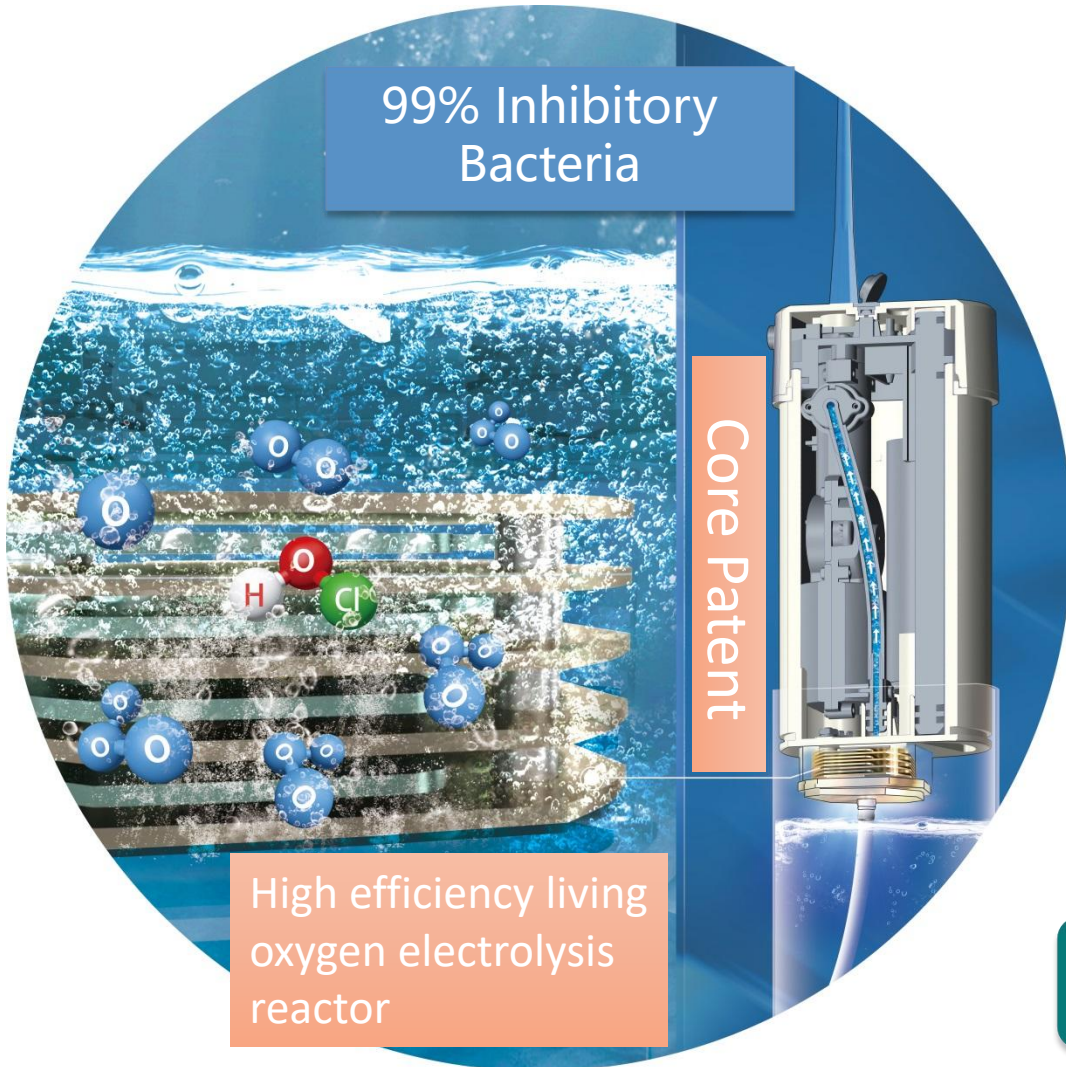
interdental cleaning



Periodontal pocket cleaning

Electrolytic ozone water dental flusher

Product name: AO3 Ozone water oral irrigator



Clean your oral hygiene
with brand new sterile
water



AO-III dental flusher is different from traditional dental flusher in the market, and is also the first built-in electrolytic ozone water dental flusher in the market. Easy to use, adding tap water to directly generate micro-nano bubbles of electrolytic ozone water, that is, sterile water with anti-bactericidal and cleaning, mucosal repair functions. This technical method directly upgrades the dental punch industry and truly achieves a full range of deep oral care and cleaning.

Electrolytic ozone water is sterile water and has its own anti-bactericidal function



Different from traditional oral irrigator

Condition: The erosion of food debris in the gaps between the teeth of the mouth breeds a lot of harmful bacteria.

The traditional oral irrigator can only be rinsed physically, and under high pressure rinsing, harmful bacteria are easy to wash down the throat, which is easy to swallow into the human body and cause secondary damage.

Washing with ordinary water is unable to remove harmful bacteria in the mouth, or there will be a large number of bacteria attached to the tooth gap and tooth surface and oral mucosa and tongue coating surface continue to multiply, or leave oral health risks.

AO-III electrolytic ozone water oral irrigator, only add tap water to directly generate micro-nano bubbles of electrolytic ozone water, that is, sterile water with anti-bactericidal and cleaning, mucosal repair function, and then rinse the mouth through high pressure water for health cleaning. The ozone water of micro and nano bubbles makes the ozone water contact every corner of the mouth including the tongue coating surface efficiently under the condition of high pressure water flow, and has the effect of efficient sterilization, cleaning, nursing and repair without dead corners.

Water treated with electrolytic ozone water has no secondary damage.

Different from traditional oral irrigator

Since there are a large number of microorganisms and plankton bacteria in ordinary tap water, during the long-term use of the traditional oral irrigator device, these plankton bacteria will adhere to the inner wall of the water pipe and the inner wall of the water tank in large numbers, and the attached bacteria will continuously generate metabolism and release suspended bacteria. Meanwhile, a large number of harmful bacteria such as mold will appear. Then the traditional oral irrigator is used to spray a large amount of bacteria water into the mouth, causing the oral health to be polluted and damaged again.

AO-III oral irrigator has self-generated ozone water, which can disinfect and clean the inner wall of the water pipe in the oral irrigator by itself, and there is no need to replace the nozzle rod of the oral irrigator, and there is no need to be careful about the secondary pollution and injury of oral hygiene caused by bacteria in the water.



Reasons for deep oral cleaning care:

- 1、 AO-III oral irrigator can be produced by adding water: Ozone, micro and nano bubbles, primary ecological oxygen, negative ionic water, hypochloride ions, hydroxide ions and other active oxygen factors ----- efficient bacteria-killing and cleaning.
- 2、 AO-III oral irrigator has all the functions of traditional oral irrigator.
- 3、 Electrolytic ozone water efficient sterilization -----remove bad breath.
- 4、 Electrolytic ozone water can repair the ecological balance of oral mucosa ----- to prevent oral diseases.
- 5、 Generate micro-nano bubbles ----- efficient cleaning power, restore the natural beauty of teeth.
- 6、 Micro nano bubble ozone water to the machine where there is water contact without dead Angle of killing and cleaning ----- no secondary pollution and damage.
- 7、 Assist oral wound rapid rehabilitation and repair function.
- 8、 Long-term use of effective prevention of oral diseases ----- improve physical and mental health.

NEWLY UPGRADED
ELECTROLYTIC
CORE TECHNOLOGY

NEW
JPGRADE

Generate ozone bactericidal water
to improve oral health

臭氧水
有效杀菌率
≥99%



Electrolysis to produce
ozone sterilization water

活氧星 MINI ozone water generator

AQUA

Portable Ozone Cleaner

By using the principle of electrolysis of water
Using urban tap water as a medium
During the electrolysis process of tap water
Will generate a large number of micro and nano bubbles
And there is a highly efficient ozone catalytic layer
on the surface of the positive electrode for conversion
Advantageously generated ozone molecules adhere
to the surface of microbubbles
Capable of uniformly dissolving and merging with
microbubbles in water
And the formed water containing ozone
Can effectively achieve bactericidal effects

- Purification and sterilization
- Small and portable
- Degradation of pesticide residues



Easy to use
USB plug

PORTABLE OZONE CLEANER



MULTIPURPOSE OZONE CLEANER

Xiyun multi-functional
sterilization and
purification machine



OZONE SPRAYER

Ozone water
disinfection spray
bottle





10G ozone water machine(0.5-2 cubic meters of ozone water can be generated per hour)



Slaughterhouse antibacterial sterilization clean



Large industrial ozone water generator equipment

Applied to water sterilization treatment



Water landscape water treatment, anti-bacterial deodorization



OZONE WATER SPRAYER

Electric ozone water spray gun

product color :



The bactericidal and antibacterial effect is greater than **99.9%**

Removing odors while sterilizing

Products under development(Available in January 2024)

Pet ozone water generator



- Application: Hotel
- Application: Car
- Application: Garage
- Application: Household

Disinfection

耳道内清洁杀菌

Uniform water mist

口腔清洁杀菌

No irritation

Deodorization

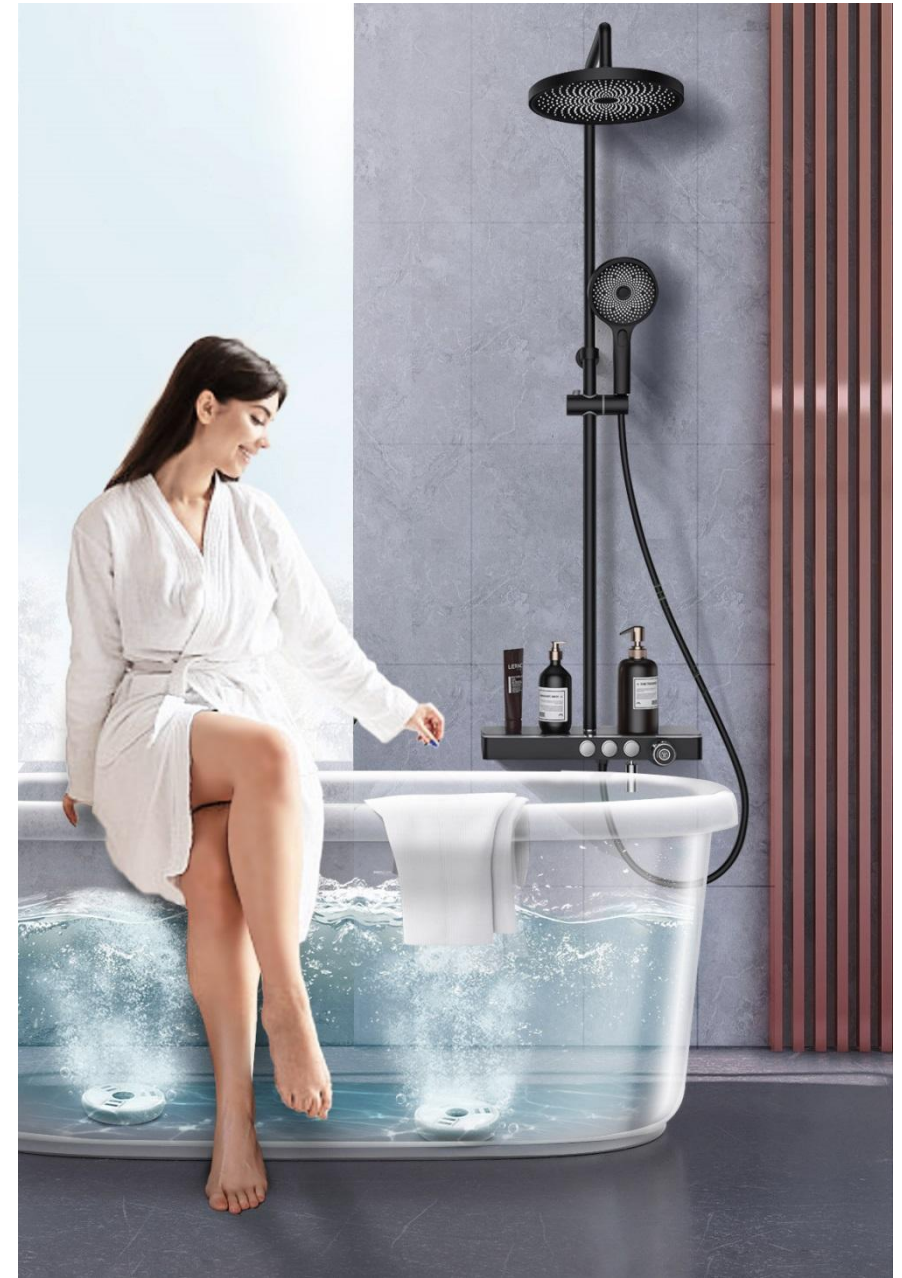
毛皮清理杀菌

Rapid cooling

冲洗PP清洁杀菌

宠物脚丫内杀菌

Products under development(Available in March 2024)



Products under development(Available in March 2024)



People shower with oxygenated water



Ozone water has a broad spectrum of dandruff removal, anti-itching effect, can be used with shampoo

Products under development(Available
in March 2024)



Adult child socks underwear
disinfection of water



Using with a dishwasher is the safest way
to disinfect tableware

No residue all green tableware
disinfection

Products under development(Available in March 2024)

Clean the kitchen with water to remove bacteria, Kitchen utensils, ingredients antibacterial clean



Products under development(Available in March 2024)

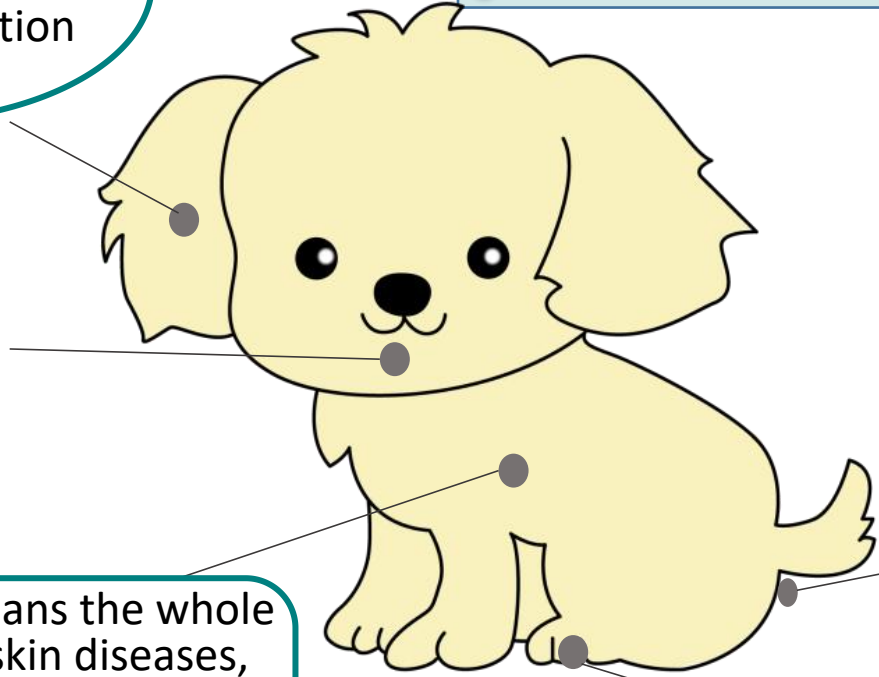


Clean the ear canal to prevent itchiness and inflammation

Oral cleaning deodorization, prevention of oral diseases

Ozone water cleans the whole body, prevents skin diseases, reduces bacteria on the body, can play with children safely, and makes hair and skin healthier.

Ozone water for pet bathing water, non-toxic, non-irritating, is a natural antibacterial water, do not worry about it licking after use, can heal the following common symptoms



Pets are prone to anal adenitis and perianal inflammation

Interdigitalitis caused by bacterial or fungal infection

Products under development(Available in June 2024)

MANUFACTURING OZONE BATH EQUIPMENT

臭氧水 洗浴器系列

家用活氧洗浴器

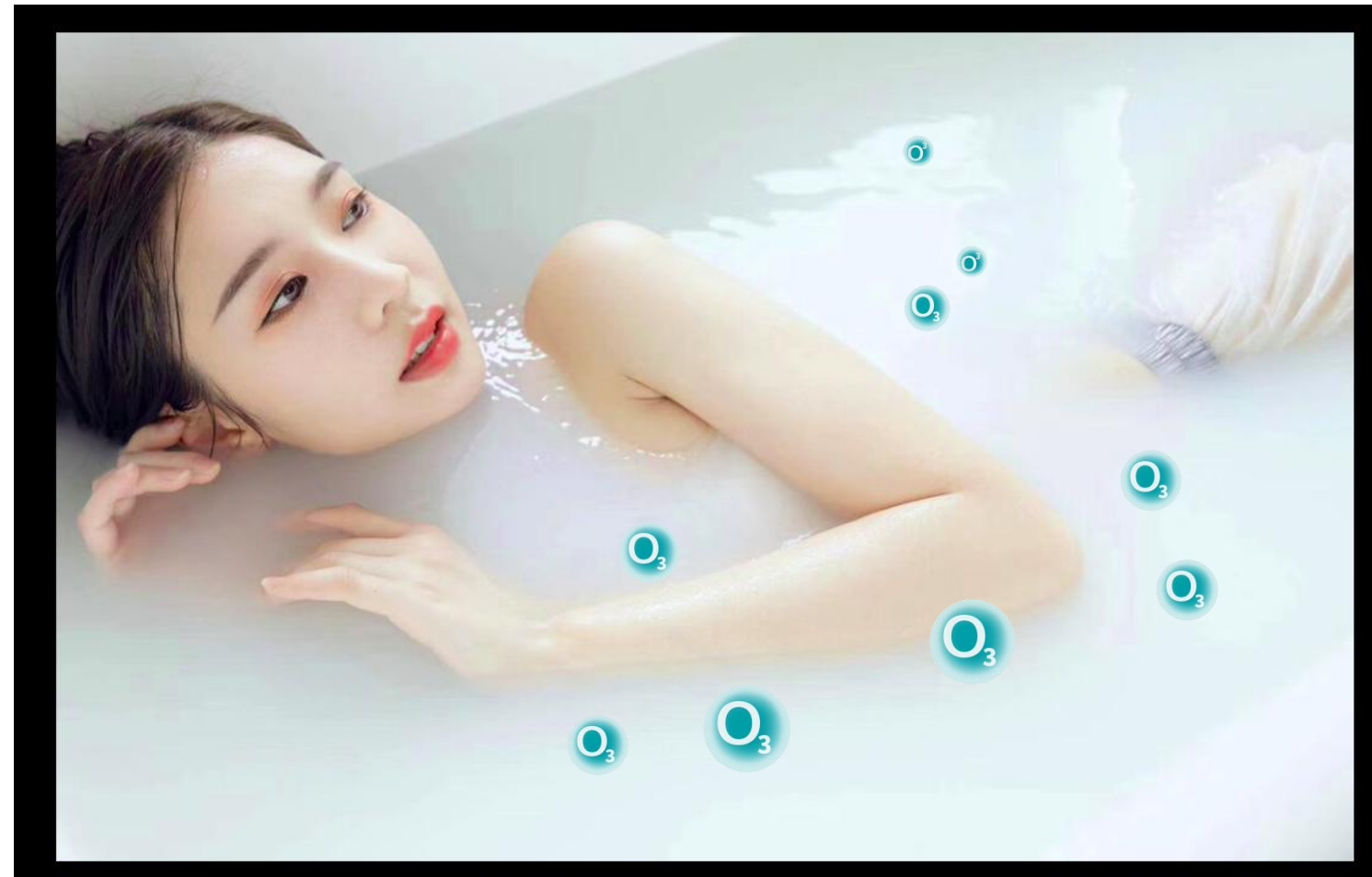
创新科技高效
电解生成活性氧水
用于日常喷淋洗浴
杀菌达**99.9%**
有效减少
各类皮肤问题!

**杀菌
去异味
新科技**

- 生成的活氧水具备杀菌抑菌效果
- 有效改善各类因细菌造成的皮肤问题
- 也可用于宠物冲淋 有效抑制体味



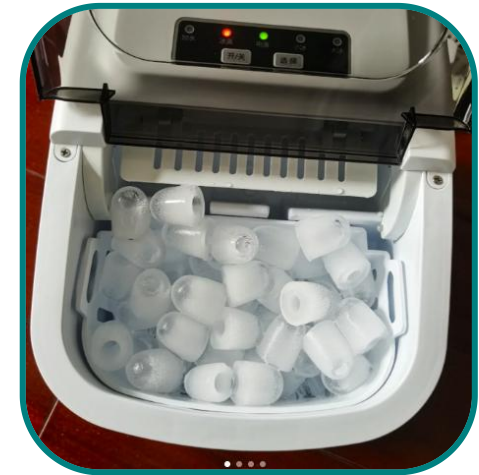
Enjoy an ozone buffalo milk bath



Xiyun Company product development direction

(Commercial ozone water application equipment)

Ozone water ice maker: Food industry fresh-keeping,
edible sterile ice



Xiyun Company product development direction

(Commercial ozone water application equipment)

Ozone water: Mainly used for skin care, skin water retention care, cleaning, prevention of skin diseases, auxiliary treatment of skin diseases.



Xiyun Company product development direction

(Commercial ozone water application equipment)

Cleaning equipment: a series of equipment from small to large, small for private car hygiene cleaning, household hygiene cleaning, elevator, shopping malls, hotels, restaurants, offices, buses, trains, planes and other hygiene sterilization cleaning, deodorization.



Xiyun Company product development direction

(Commercial ozone water application equipment)

Cleaning equipment:

Large ones have public environments; Such as public toilets, stations, schools, theaters, hospitals, swimming pool water sanitation sterilization cleaning, deodorization treatment.



Xiyun Company product development direction

(Commercial ozone water application equipment)



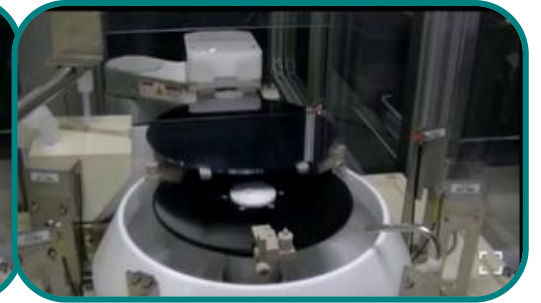
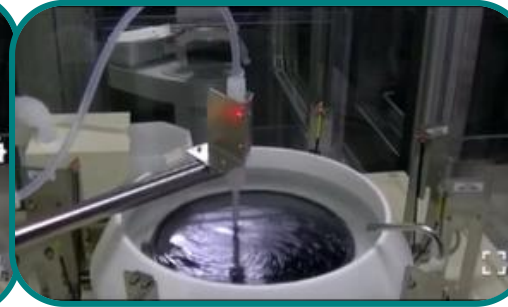
Used in animal husbandry places, breeding places, meat processing plants and other sanitary sterilization and cleaning, deodorization.



Xiyun Company product development direction

(Industrial ozone water application equipment)

Electronic chip clean and remove glue, Remove exposure glue that cleans the chip making process while reducing the difficulty of handling contaminated water.



Clean the food factory, clean the bacteria in the beverage bottle, clean the egg shell surface, clean and pretreat the surface of the packaged fruits and vegetables (with fresh and non-perishable effect).

Drinking water for the cubs on the farm (The main treatment is the killing of bacteria in the water, and the anti-antibacterial conditions of the water pipe to reduce the risk of death from bacterial infection of the young).



Thanks!

Cooperation is a kind of fate, success is a kind of enjoyment, sincere cooperation, achievement of the future!

上海喜运环保科技有限公司

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