



Ozone Water Flosser



4 Intensity Modes

Microbubbles Jet

Ozone Water Sterilization

Recommended by Dentists

Leaves your mouth feeling incredibly fresh and clean.





Difference between ozone water flosser and regular water flosser



Ozone Water Flosser

Cleaning gaps between teeth and gums

Multiple flushing modes

Micro-nano bubbles jet, more comprehensive cleanliness

Electrolytic self-generated antibacterial ozone water

Tap water to ozone water

Automatically sterilize and clean the inner wall of the water guide pipe and its water tank



Regular Water Flosser

Cleaning gaps between teeth and gums

Multiple flushing modes

No

No

Tap Water

No



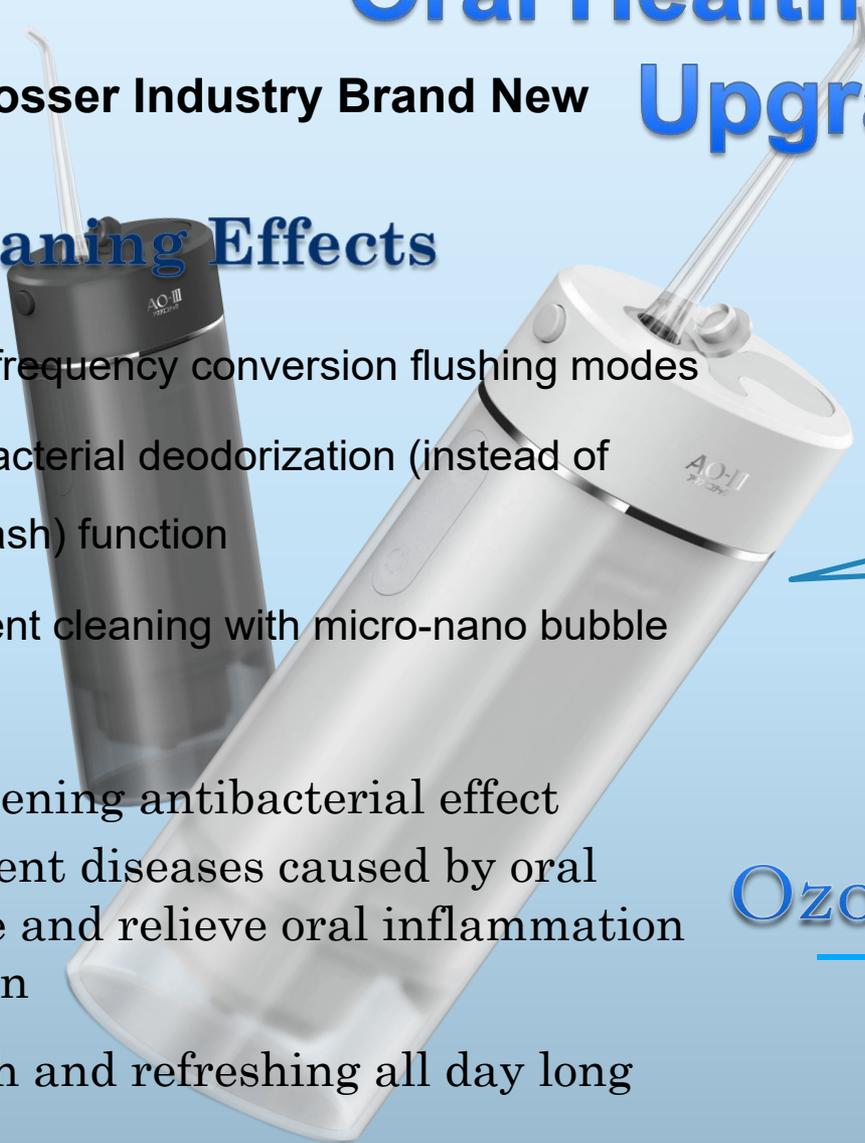


Oral Health All-round Upgrade

Water Flosser Industry Brand New

6 Cleaning Effects

1. Four frequency conversion flushing modes
2. Antibacterial deodorization (instead of mouthwash) function
3. Efficient cleaning with micro-nano bubble water
4. Whitening antibacterial effect
5. Prevent diseases caused by oral hygiene and relieve oral inflammation and pain
6. Fresh and refreshing all day long

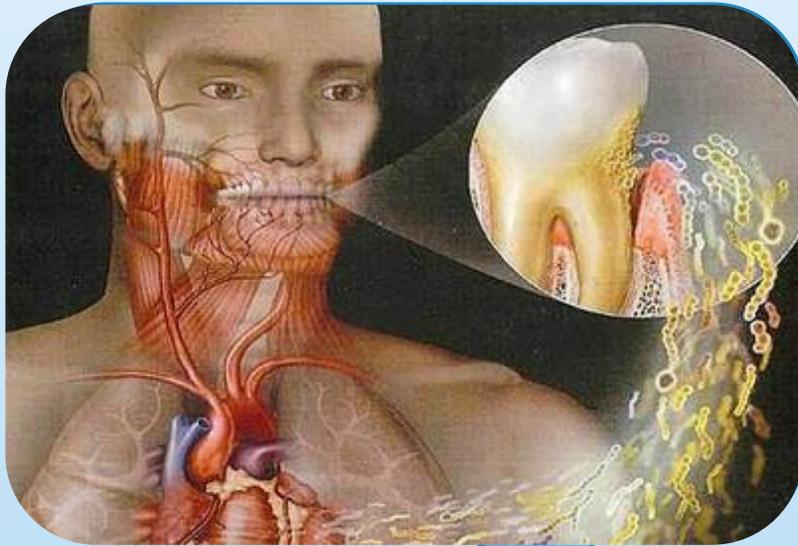


AO-III
アクアエコテック

Ozone Water Flosser



Regual water flosser without sterilization

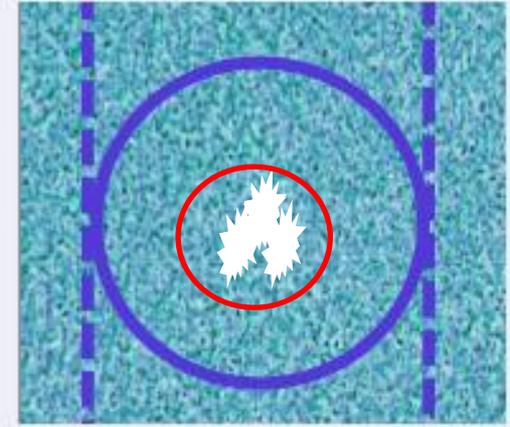


Bacteria in the oral cavity are easily washed into the throat and swallowed to the intestinal tract, which can easily cause disease risk.



After the periodontal bacteria invade the blood system of the human body, they attach to the blood vessel wall and over time will block the blood vessel, causing coronary atherosclerosis and heart disease. Enzymes produced by periodontal bacteria can promote the formation of blood clots in the body, leading to the risk of heart disease or stroke.

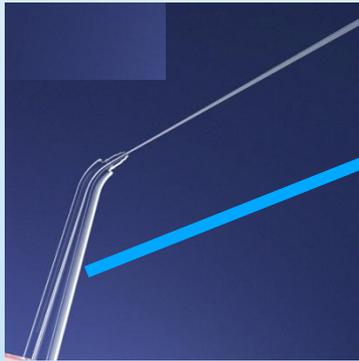
Regual water flosser with low cleaning efficiency



The traditional water line flushing is point-shaped impact, the flushing area is small, it is easy to damage the gums, and the removal rate of dental plaque and tartar attached to the tooth surface is low.



Regual water flosser easily lead to bacterial and mildew inside straw



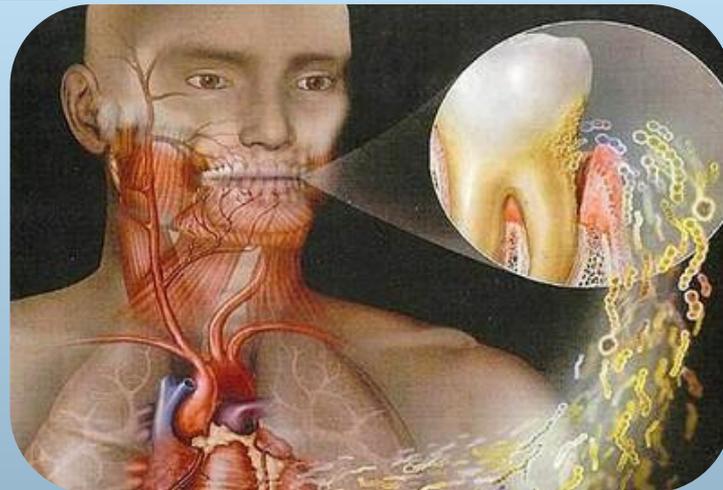
Tip

Water Tank

Pipeline Inwall



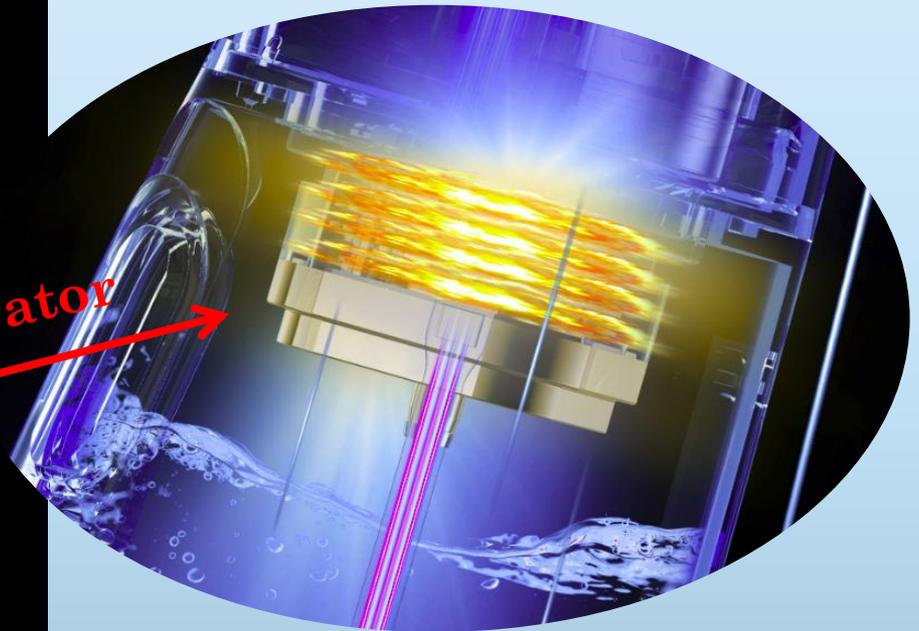
The inner wall of water tank and suction pipe will cause water source bacterial pollution, which will easily wash harmful bacteria and mold into the throat and cause secondary injury, threatening oral health risks.



Sterilization Rate: 99.9%



Ozone Generator



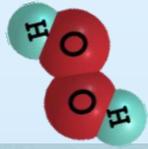
fill water in water tank

Silicone suction pipe





The generated oxidation factor, the sterilization rate is greater than 99.9%



hydrogen peroxide

oxygen atom



ozone



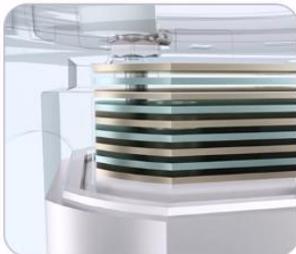
hypochlorous acid



oxygen molecule

Electrolytic stack utilized electrolysis to generate ozone water

99.9%
除菌率



内部精密科技部件



电解生成活氧除菌水

Ozone Water Features

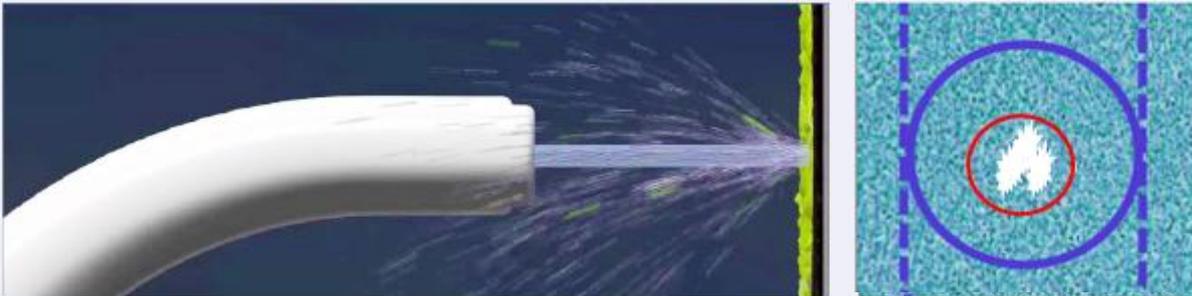
- Antibacterial effects of effective oral care hygiene
- Improve bad breath caused by oral hygiene
- Beneficial antibacterial and bactericidal effect of teeth whitening
- Ozone water can completely replace commercial mouthwash (PH value neutral, non-irritating)
- Fresh and refreshing all day long



Comparison of tartar removal power 齿垢去除力比较

Under the same water pressure, the ability of micro-nano bubble water flow to remove tartar is more effective than ordinary pulse water flow.

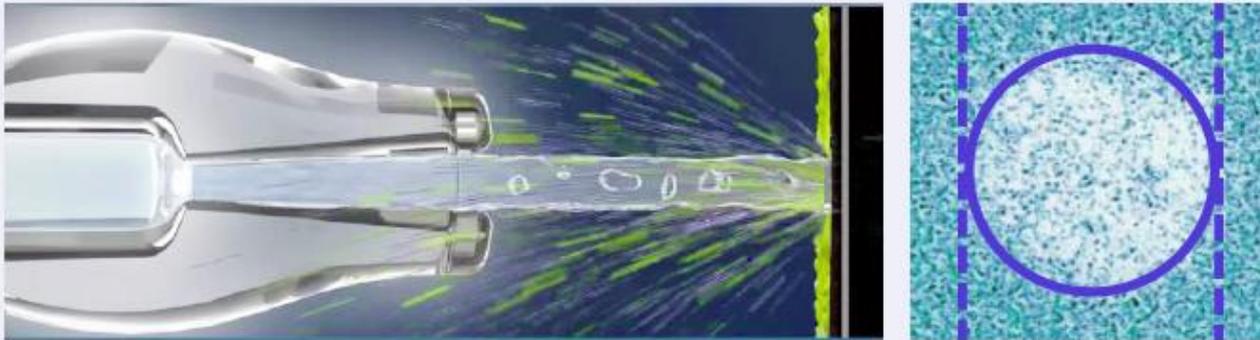
▶ 传统水流(普通喷嘴)



Regular Jet Flow

The descaling area is small, easy to damage the gums

▶ 微纳米气泡水流



Micro-nano Bubbles Water Flow

Numerous micro-nano bubbles attached to the waterline point instantly burst with the cleaning effect.

*测试结果：通过同等规格水流冲洗在玻璃上的人工齿垢，比较其去除效果

*效果根据实际使用情况可能有所不同





Ozone Water



Micro-nano Bubbles Water



Antibacterial and bactericidal function



High frequency pulse shock

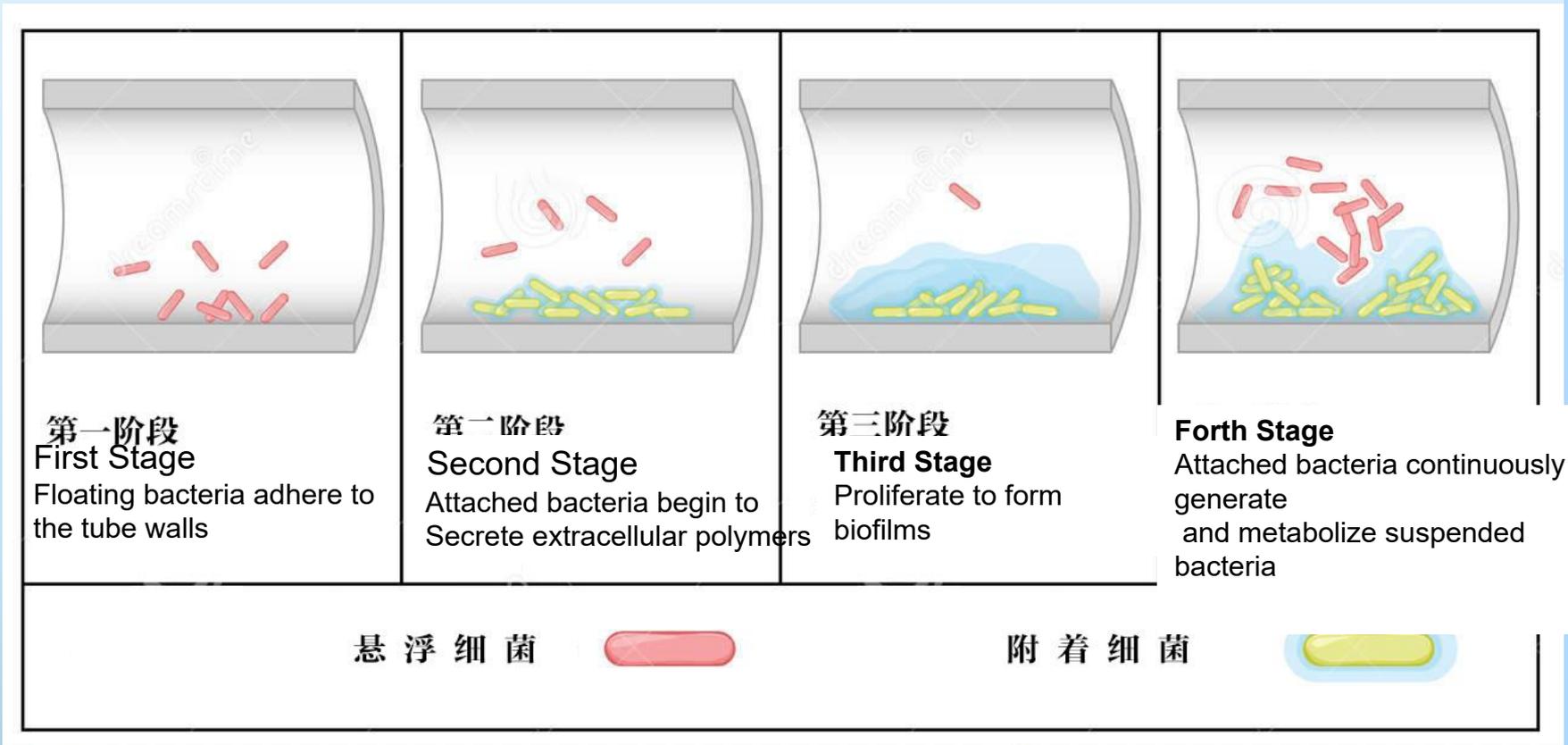


Plaque removal rate increased about **30 times**

Removes up to 30 times more plaque than manual brushing



How does the bacteria and mold on the inner wall of the water suction pipe of the regular water flosser form?

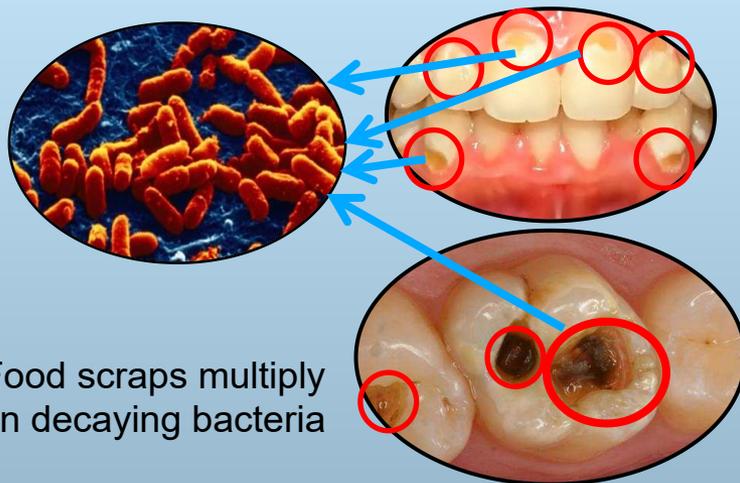


The ozone water flosser has a built-in ozone water generator, which can produce ozone water for the sterilization, oral clean and antibacterial effect on the inner wall of the water suction pipe.

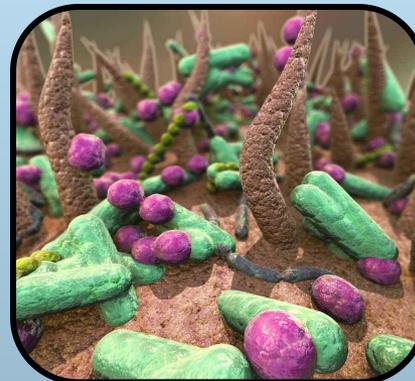


Ozone water has a strong penetrating power, penetrates deep into the alveolar and tongue buds to eliminate bacteria and antibacterial, and oxidize and decompose organic decay.

- prevent tongue bacteria infection disease
- Relieves pain from tongue inflammation
- Clear bad breath caused by oral bacteria



A large number of bacteria in the tongue buds secrete stinky sulfur compounds during the reproduction process



Solve the troublesome smell in the mouth!

- **Oral diseases:** suffer from dental caries, gingivitis, periodontitis leading to bad breath.
- **Oral mucositis, tooth decay, periodontal disease, etc.** cause bad breath
- **Like to eat stinky tofu, stinky winter melon and other foods** produce bad breath.
- **Mouth odor produced by smoking, eating onions, garlic, leeks, etc.**
- **Mouth sores** bad breath



牙缝清洁



牙周袋清洁



210900110152 (2021)沪市监认验第135号

检测报告 Test Report

产品名称: AO-III Active oxygen denta
Name of Sample

规格型号: AO-YB260
Type

委托单位: Shanghai Xiyun Environme
Applicant Technology Co., Ltd.

检测类别: Entrusted Tests
Test Purpose

上海市质量监督检验技术
Shanghai Institute of Quality Inspection and Techn



Shanghai Institute of Quality Inspection and Technical Research

Name of Sample	AO-III Active oxygen	
Type Grade	AO-YB260 /	
Applicant	Shanghai Xiyun Envi	
Tested Company	/	
Producer	Shanghai Xiyun Envi	
Number of Client	0005399	
Reception Date	2022.08.09	
Sample Quantity	1pcs+1water sample	
Date of Production	/	
Situation of Sample	Intact	
Testing Place	No.3086 Pingzhuang 1	
Test Standard	QB/T 2738-2012 Test m	
Judgment Rules	QB/T 2738-2012 Test m	
Date of Testing		
Conclusion	The test results accord the details on the page	
Client's Message	Add.	Building
	Zip Code	/
Remarks	The test report only offers the c included the conclusions of the The test report has two version	

Approved by: 陆壹 陆副主任

陆

Test Report

Report No..W022066002303E

Shanghai Institute of Quality Inspection and Technical Research

Pages: 2/2

Collection of The Test Results						
No.	Test Items	Technical Requirements	Test Results	Test Standards	Judgements by Single Item	Remarks
1	Sterilisation rate (Coliform 0099, the action time is 3 minutes, and the action concentration is the original liquid ejected by the tooth punch)	% ≥90	>99	QB/T 2738-2012	Complies	The product has bactericidal effect
2	Sterilisation rate (Staphylococcus aureus ATCC6538, the action time is 3 minutes, and the action concentration is the original liquid ejected by the tooth punch)	% ≥90	>99	QB/T 2738-2012	Complies	The product has bactericidal effect
3	Sterilisation rate (Mentha albican ATCC10231, the action time is 3 minutes, and the action concentration is the original liquid ejected by the tooth punch)	% ≥90	>99	QB/T 2738-2012	Complies	The product has bactericidal effect

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210900110152 (2021)沪市监认第135号

检测报告 Test Report

产品名称: AO-III Active oxygen dental flusher
Name of Sample generates water

规格型号: AO-YB260
Type

委托单位: Shanghai Xiyun Environmental Technology Co., Ltd.
Applicant

检测类别: Entrusted Tests
Test Purpose

Shanghai Institute of Quality Inspection and Technical Research

Name of Sample	AO-III Active oxygen dental flusher generator	
Type Grade	AO-YB260	
Applicant	Shanghai Xiyun Environmental Technology Co., Ltd.	
Tested Company	/	
Producer	Shanghai Xiyun Environmental Technology Co., Ltd.	
Number of Client	0005399	E Sam
Reception Date	2022.08.09	Sam
Sample Quantity	1pcs+1water sample	Sam
Date of Production	/	Orig
Situation of Sample	Intact	
Testing Place	No.381 Cangwu Rd, Shanghai	
Test Standard	QB/T 2945-2012 Oral rinses Safety and Technical Standards for Cosmetics QB/T 8372-2017 Toothpaste GB/T 7917.2-1987 Standard methods of hygiene	
Judgment Rules	QB/T 2945-2012 Oral rinses	
Date of Testing	20	
Conclusion	The test results accord with the requirements of the details on the page of summary.	
Client's Message	Add.	Building 5, No. 5, Lane 201
	Zip Code	/
Remarks	The test report only offers the conclusions for the tested items. The test report has two versions: one in Chinese, the other in English.	

Approved by: 王丁林 科长 五丁林 Checke

Test Report Report No.:W022061011422E Pages: 2/3

Collection of The Test Results						
No.	Test Items	Technical Requirements	Test Results	Test Standards	Judgements by Single Item	Remarks
1	Clarity(5℃ or above)	The solution is clear and free of mechanical impurities	Normal	QB/T 2945-2012 (5.2)	Complies	/
2	Stability	Under the heat stability test conditions, there is no condensation or turbidity; Cold stability: no freezing and stable color under test conditions	Comply with standard requirements	QB/T 2945-2012 (5.2)	Complies	/
3	pH(25℃)	3.0~10.5	7.7	QB/T 2945-2012 (5.4)	Complies	/
4	Aerobic plate count	CFU/mL ≤500	<10	Safety and Technical Standards for Cosmetics (2015 edition) (Chapter five 2)	Complies	/
5	Moulds and yeasts	CFU/mL ≤100	<10	Safety and Technical Standards for Cosmetics (2015 edition) (Chapter five 6)	Complies	/
6	Fecal coliforms	/mL Should not be detected	Not detected	Safety and Technical Standards for Cosmetics (2015 edition) (Chapter five 3)	Complies	/
7	Pseudomonas aeruginosa	/mL Should not be detected	Not detected	Safety and Technical Standards for Cosmetics (2015 edition) (Chapter five 4)	Complies	/
8	Staphylococcus aureus	/mL Should not be detected	Not detected	Safety and Technical Standards for Cosmetics (2015 edition) (Chapter five 5)	Complies	/
9	Heavy metal (Pb) content	mg/kg ≤15	Not detected (<5)	GB 8372-2017 (5.2)	Complies	/
10	Arsenic content	mg/kg ≤5	Not detected (<5)	GB/T 7917.2-1987	Complies	/



Ozone Water & Micro nano bubble water flushing effect



牙缝清洁

The water pulse cleans the gap between the teeth precisely



牙周袋清洁

Ozone water combined with micro-nano bubble water for sterilization and whitening



Ozone Water & Micro nano bubble water flushing effect



牙龈护理

Micro-nano bubble water flow massages the gums comfortably



牙齿纠正器护理

Removes plaque attached to dead corners of aligners



牙齿表面清洁

Ozone water combined with micro-nano bubble water removes plaque and whitens the tooth surface

4 intensity modes for just the right cleaning pressure

intense, medium, soft or sensitive

4种洁净模式 随心切换

贴心为口腔不同情况
设计专属模式



标准模式

日常使用,适合大部分人群



脉冲模式

有效按摩牙龈,缓解口腔出血



敏感模式

适合新手和口腔敏感人群推荐



轮换模式

模式间轮流切换,变换冲牙体验





AO-III OZONE WATER FLOSSER

SPECIAL FEATURES



1. It has the function of sterilizing water (sterilizing rate>99%) (it can automatically generate sterilizing water, which is not available in other brand products) and has official CMA and CNAS qualification sterilizing test reports.
2. Ozone water efficiently pulses the dirt between the teeth and effectively removes dental plaque without chemical additives, ecological ozone sterilization, and comprehensive deep cleaning of oral care.
3. It can effectively remove the periodontal bacteria in the oral cavity, as well as bacteria infected on the tongue coating and oral mucosa.
4. The self-generated ozone water pulse has a natural whitening effect on the teeth, no need to add whitening tablets, and can directly replace mouthwash (other brands do not have it) with official CMA and CNAS qualified sterilization test reports.
5. It can clean and sterilize the inner wall of the suction pipe to prolong the service life of the product (other brands do not)
6. No need replacing nozzle (other products must be replaced every 3-6 months).
7. The ozone water has a unique grass scent like houttuynia (distinguishing it from other brands).



<u>Product Name</u>	<u>Ozone Water Flosser</u>
<u>Product Item</u>	<u>XY-AO3200</u>
<u>Input</u>	<u>DC5V ---1A</u>
<u>Battery Capacity</u>	<u>2000MA</u>
<u>Charging Port</u>	<u>TPYE-C</u>
<u>Charging Time</u>	<u>3.5hrs</u>
<u>Water Tank</u>	<u>200ML</u>
<u>Generate Ozone Water Concentration</u>	<u>0.5~2.7mg/L</u>
<u>Applicable mobile phone power adapter</u>	<u>(not suitable for fast charging source)</u>



Ozone Water Flosser Oral Health Comprehensive Care



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Email: yoyo@usefulozone.com