

# Medical Ozone Generator

## AOT-MD-500A



- Built-in ozone destructor
- German Patent Design
- Vacuum Sucking Pump
- 7-105 ug/ml ozone concentration

# Specification

Model No.	AOT-MD-500A
Oxygen Flow	1/16 L/min ----2L/min
Ozone Concentration	7-105 mg/L adjustable with oxygen
Ozone Destructor	Built in ozone destructor
Sucking Pump	3L/min sucking gas flow
Applications	Minor&Major autohaemotherapy, Rectal insufflation, Ear Insufflation, ozonated oil, Wound healing, Vaginal treatment, Steam Sauna, Diabetes mellitus, Ozone Bagging, Circulatory Disorders
Voltage, Power	110-220V AC, 12VDC, 15W
Product Size	244*206* 71 mm
Ozone Module	Corona Discharge Titanium electrode & quartz tube
Housing	Metal
Package	281*281*118mm
Gross Weight	2.8 kg with package
Lifespan	5 years

# Concentration table

Oxygen Flow	O3 Concentration ( gamma = ug/ml)			
Litre/Minute	L1	L2	L3	L4
2	7	9	10	11
1.5	12	13	14	16
1	15	17	20	21
3/4	19	23	27	28
1/2	25	29	34	35
1/4	46	55	60	62
1/8	68	77	82	83
1/16	94	102	104	105

# Diagram:

Current/Voltage meter



Power socket

O<sub>2</sub> inlet port

O<sub>3</sub> destructor port

Indicator light

Vacuum Port

O<sub>3</sub> port



L1-L4 O<sub>3</sub> button

O<sub>3</sub> Power

Vacuum Button

Oxygen Flow	O <sub>3</sub> Concentration ( gamma = ug/m)			
L/Minute	L1	L2	L3	L4
2	1	9	10	11
1.5	5	13	14	16
1	10	17	20	21
3/4	15	23	27	28
1/2	20	29	34	35
1/4	40	55	60	62
1/8	60	77	82	83
1/16	84	102	104	105

Vacuum

CE



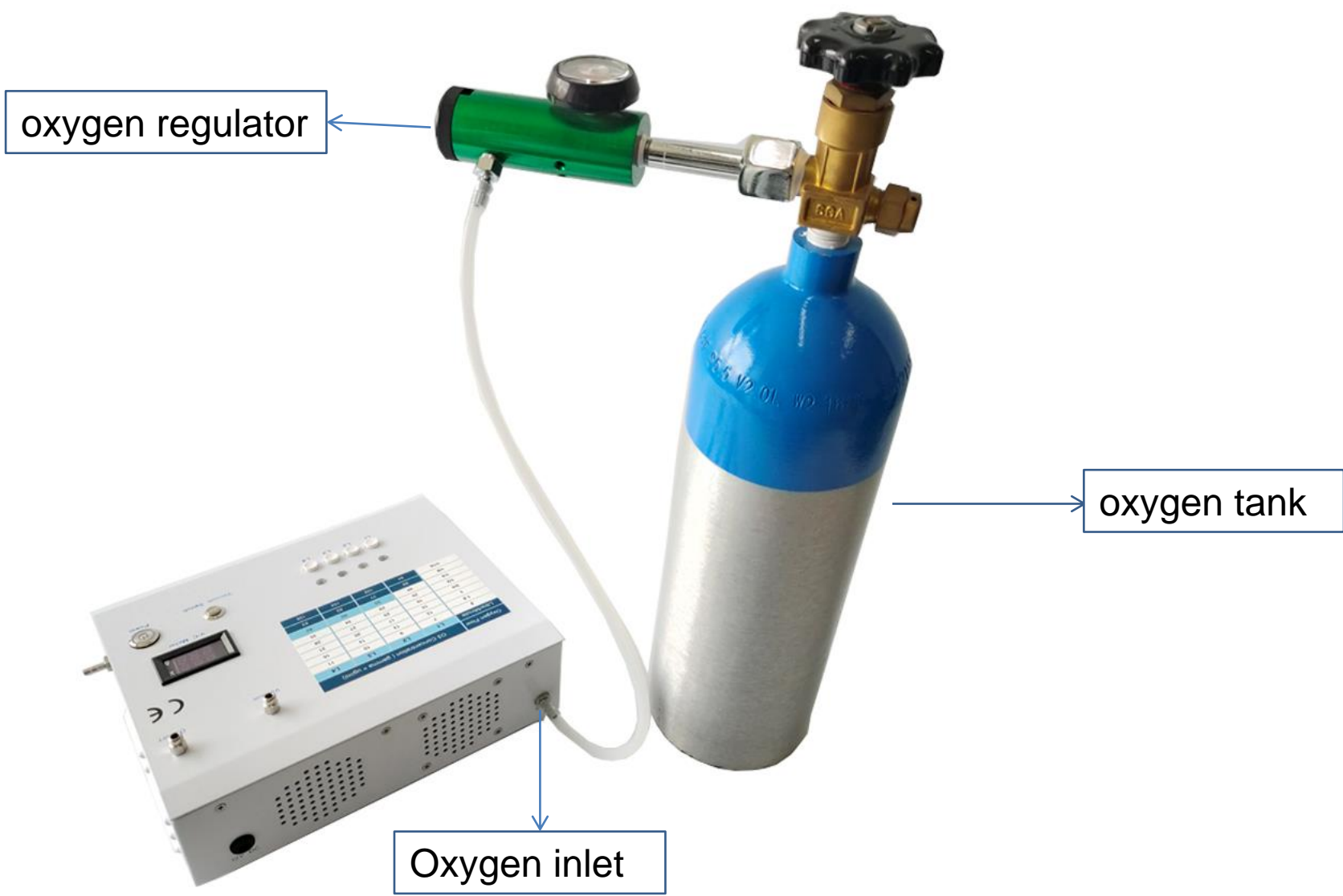
V/C Meter

Vacuum Switch

Power

L1 L2 L3 L4

# Connect with oxygen tank:



oxygen regulator

oxygen tank

Oxygen inlet


# Connect with oxygen concentrator:

oxygen concentrator



flow meter

# Included accessories:

Male Luer Lock		2 pieces
3-valve lock		1 piece
Silicon hose		2 meters
Stone diffuser		2 pieces
Adaptor 100-240V		1 piece

# Oxygen regulator type:



**AOT-OR-870**



**AOT-OR-540**



**AOT-OR-BN1**

**AOT-OR-BN2**



Oxygen regulator

Oxygen flow: 1/32, 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4 L/min



# Certification :



## Certificate of Quality Management System for Medical Devices

Certificate No.30418Q00690ROS

This is to certify that

### Aquapure (Shenzhen) Ozone Technology Co.,Ltd.

Registration Address: R1102,University-town Business Park, Lishan Road,Taoyuan, Nanshan District, Shenzhen, China

Which is in conformity with

### YY/T0287-2017 idt ISO13485:2016

Scope of Certification

*Technology development, transfer, consultation and service of environmental protection technology products (excluding restricted items), Provide solutions for water purification, sewage treatment and air evolution, and sales of related products, Energy-saving and environmental protection technology development and services, Domestic trade (excluding franchise, monopoly, and special control products),Operating import and export business*

Issue date: 18 March, 2021    Term of validity: 17 March, 2024

The certification validity period is three years under the condition that the certificate holder's management system consistently meets the quality management system standards.

It is also available at <http://www.zb-iso.com/>. The validity of this certificate shall be maintained by the Center through regular supervision and verification.



Signed by:

英诺威认证 (中国) 有限公司

<http://www.zb-iso.com>

Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

Shenzhen ZKT Technology Co., Ltd.  
2F, Building 1, Maozhoushan Industrial Park, Houting Community,  
Shajing Street, Bao'an District, Shenzhen, China



## Certificate of Compliance

Certificate Number: ZKT-2019022382C

Certificate's Holder : Aquapure (Shenzhen) Ozone Technology Co.,Ltd  
Room 1102, University-town Business Park, Lishan Road,  
Taoyuan, Nanshan District, Shenzhen, China -518055

Manufacturer : Aquapure (Shenzhen) Ozone Technology Co.,Ltd  
Room 1102, University-town Business Park, Lishan Road,  
Taoyuan, Nanshan District, Shenzhen, China -518055

Trade Mark : N/A

Product : ozone generator

Model(s) : AOT-MD-520

Test Standard : EN 55014-1:2017  
EN 61000-3-2:2014, EN 61000-3-3:2013  
EN 55014-2:2015

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of EMC Directive 2014/30/EU. The essential requirement are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report number: ZKT-2019022382E.



This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives to be observed.

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# Application :



Medical ozone water



Ozone injection



Dental treatment



Major autohaemotherapy



Ear insufflation



Ozone oil



Skin therapy



Saline intravenous injection



Rectal insufflation



Pain therapy

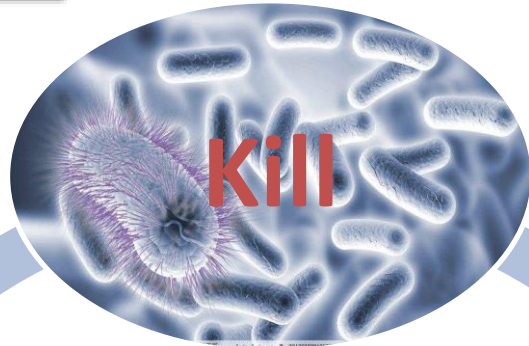


Gynecology



Ozone sauna

# Ozone therapy benefit:



All kinds of bacterias



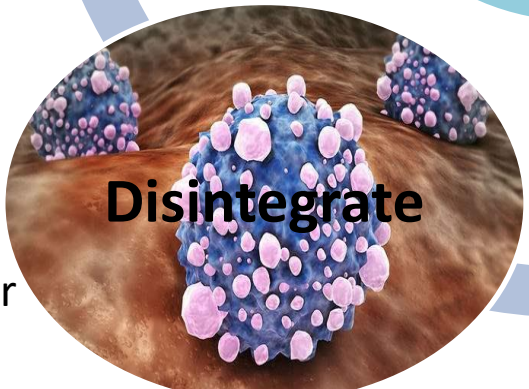
blood circulation



metabolism



immune system



malignant tumor

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