



## ELTECH MEDICAL OZONE GENERATOR (MOZ 2)

**ELTECH OZONE PVT LTD** is the group company of **ELTECH ENGINEERS PVT LTD**, established in 1992. Eltech Ozone Pvt Ltd is an ISO 9001: 2015 and CE certified Indian Company manufactures different types of Ozone Generators from 1 Gm/hr to 2 kg/hr. It is an Independent and worldwide active company for Research, Development, Production and Sale of High graded Ozone Generators and Ozone Systems for virtually each of ozonator applications like Packaged Drinking Water, Swimming Pool, Waste Water treatment, effluent treatment, laundry, Aquaculture, Air Sterilization, Medical and etc.

### What is Ozone and how Ozone gas is Generated ?

When oxygen from the air is subjected to a high energy pulse the usually diatomic molecules break down into single atoms and recombine. Some of these recombined molecules contain three oxygen atoms instead of two. This new compound is called Ozone. Ozone, which is produced in nature, acts in the environment to keep in check natural pollutants which would otherwise overrun the earth and make it uninhabitable. The sterilizing power of ozone is the strongest known element to be used against bacteria, micro-organisms, fungus and certain insect larvae and can therefore be used to eliminate or reduce the hazardous chemicals.

## APPLICATIONS :



Ozone Joint Injection



Ozone Blood Treatment



Ozone Rectal Insufflation



Ozone Dental Treatment



Ozone Ear Insufflation



Ozone Vaginal Insufflation



Ozone for cancer Treatment



Ozone for wound healing



Ozone Sauna Treatment

Medical ozone is Tried, Tested and Trusted Source for Ozone therapy which is in form of alternative to medicine that helps to increase the amount of oxygen in the body through the introduction of ozone.



## Ozone Concentration Table

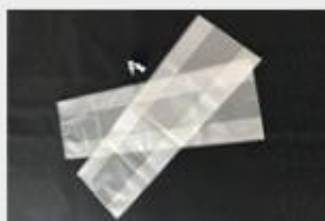
Eltech Medical Ozone	
Oxygen Flow (Liters Per Min)	Ozone Concentration Chart (in Gamma = ug/mL)
0.25	90-110
0.50	60-80
0.75	30-50
1.00	0-10

\*Ozone Concentration will vary according to Oxygen Purity we recommend to use oxygen cylinder.  
 \* Concentration table is based on 25 C working environment

## Relative Parts for ozone treatments



O3 insufflation bag



limb bags



PVDF Ozone bag



Luer lock Catheter



Luer lock Syringe



O3 Stephoscope



non-return valve



Y connector



Diffuser



Silicon tubing



Ozone Destructor



Glass Cup

# Eltech Ozone Pvt Ltd

## Technical Specifications :

Model No.	Eltech Medical Ozone (MOZ - 2)
Ozone Concentrations	2 ~ 110 ug/mL ( 1 ug/mL = 1 gamma = 1 mg/L )
Ozone Module	Quartz Glass Electrode
Life	> 10,000 hours
Input Voltage	230V AC
Rated Power	< 25W
Operating Temperature	Ambient Temperature less then 40°C
Body	MS Powder Coated
Product Size(L x W x H)	235*190*115 mm
Net weight	2.5kg

\*Specifications may change due to continuous improvement in design

## Sailent Features :

<b>M</b>	Made for Medical use
<b>E</b>	Electrode by 100% Pure Quartz Glass
<b>D</b>	Dedicated Output
<b>I</b>	Ideal for Different Ozone Treatments
<b>C</b>	Certified with ISO and CE
<b>A</b>	Available for Global Travelling
<b>L</b>	Latest Technology

## ELTECH OZONE PVT LTD

### REGISTERED ADDRESS

A-109, Diamond Industrial Estate, Ketkipada Road, Dahisar  
(East), Mumbai-400068.  
Tel : 022-2897 2424 / 2626

### WORKS ADDRESS

Eltech House, Unit No. 006, 106, 206 & 306,  
KT Aspire Industrial Hub, Opp. Varun Industries, Near  
Infinity Square, Waliv Road, Vasai East - 401208.

✉ abd@eltech.in

☎ +91 98204-88050

🌐 www.eltechozone.com

✉ sales@eltechozone.com

☎ +91 98204-88055

▶ Eltech Ozone

✉ info@eltechozone.com

☎ +91 84509-85886

📷 @eltechozone

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