




i-MODE

“Intelligent Medical Ozone Device”

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i-MODE Features

CONCENTRATION

Ozone Concentration
between 0.1 µg/ml to 3 µg/ml
Adjustable in 0.1 µg/ml increments.
Between 3 µg/ml and 80 µg/ml
Adjustable in 1 µg/ml increments.

PRODUCTION

O₃ dose reaches the desired
values quickly and accurately
thanks to the customized
optimization algorithm.

POST PROCESS

The device has a catalyst
system that converts the
unused ozone gas into
oxygen after the process.

USER MODES

Capability to provide all
the modes used in ozone
therapy in a single device.

USER FRIENDLY

User friendly 7 "inc. TFT
Touchscreen.

COST SAVING

While obtaining O₃ dose,
oxygen consumption is less
than other ozone devices
thanks to a particular
algorithm.

ELECTRICAL SECURITY

The device has successfully
passed the tests of IEC 60601-1
and IEC 60601-1-2. Provided with
a 24 VDC adapter isolated from
the mains.



Clinical Indications by Application Modes

Bagging Application

Used for topical ozone applications like wounds , bedsores and decubitus ulcers.

Injector Application

Systemic Major and Minor Autohemotherapy, Rectal insufflation, Subcutaneous and intramuscular applications used for Chronic Inflammatory Diseases, Fibromyalgia, Infections and Immune System Regulation.

Vacuum Application

Used for evacuation of residual ozone gas after topical ozone applications.

Set Preparation

It is used to prepare the autohemotherapy sets without vacuum and anticoagulant for the desired Vacuum level.

Water Ozonation

Used in wound and burn treatment, as a supplement to post-op Applications and Dentistry.

Cupping Application

Used in the treatment of difficult healing wounds and ulcers.

PRODUCT INTRODUCTION

FRONT



Images of luer-lock jacks are given on the right and left sides **i-MODE**

BACK



Sign of the oxygen input, power supply input and USB input on the back of the **i-MODE** are given.



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Technical Features & Details

BRAND/MODEL	i-MODE Medical Ozone Device
Supply Voltage	24 Volt DC / 3.75 A Max
Power Consumption	Maximum 90 W
Concentratio	It can be adjusted from 0.1 µg/ml to 3 µg/ml in 0.1 µg/ml increments. It can be adjusted from 3 µg/ml to 80 µg/ml in 1 µg/ml increments.
Tolerance	+/- 10%
Flow	It can be adjusted between 0.7 lt/min and 1.5 lt/min.
Nominal Flow	1 lt/dk
Vacuum Value	max -700 mbar
Max Efficient Working Environment	22 - 26 °C
Working Humidity	20% - 70 % RH
Storage temperature	10 - 40 °C
Dimension	370x333x179 mm
Weight	5 kg
Electrical Class Type	Class II
IP	IP20
Software	Class EN 62304:2006 B
Type	B
EMC	This device has been tested in accordance with the IEC 606001-1-2 standard and compliance with acceptable limits is stated.



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EN ISO 13485:2016



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