

HAS
Medical Equipments

Salutem
— OZON —



Our Story; As Has Medikal, we laid our foundations in Izmir about a quarter of a century ago. Since then, we continue to produce medical devices with determination that “help improve the health of people” by sticking to codes of conduct.

Our sole motivation is human health; and we are well aware of the responsibility it brings. This awareness pushes us to not only be a commercial brand, but also an effective supporter of the health industry. We are putting our efforts into becoming an international brand and to sustain our success.

Although our headquarters is located in Izmir, we have many branches next to State and Private hospitals and clinics from Edirne to Hakkari. We serve domestic and international markets with our strong partner “Salutem Ozon”.

As we mentioned above, our motto is “health first”, and we provide medical devices developed by experts according to this principle.

Stay well...

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01

SALUTEM PLUS MEDICAL OZONE MACHINE

It is designed for professional use, institutional and university use, and all medical / dental / laboratory research applications. If you use ozone-resistant consumables while performing ozone application, you can increase the efficiency of the application.

Use methods;

Major autohemotherapy, minor autohemotherapy, rectal insufflation, topical therapy, saline (SF) etc. It is a full-featured ozone generator that allows you to implement all ozone protocols. It produces ozone concentration from 0.1 µg/ml to 80 µg/ml.

Technical Specifications

SCREEN	7 inch
LOW DOSE RANGE	0,1-0,2-0,3-0,4-0,5-0,6-0,7-0,8-0,9-1-1,1-1,2-1,3-1,4-1,5-1,6-1,7-1,8-1,9-2-2,1-2,2-2,3-2,4-2,5-2,6-2,7-2,8-2,9
HIGH DOSE RANGE	3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-.....-71-72-73-74-75-76-77-78-79-80
PRESSURE SENSOR	YES
OXYGEN FLOW SENSOR	YES
VACUUM SENSOR	YES
NO OXYGEN WARNING	YES
NO OZONE WARNING	YES
VACUUM VALUE	150-200-250-300-350-400-500-600-700 mbar ayarlanabilir. 800 mbar sabit
TIMER	YES
CUPPING THERAPY VACUUM	150-200-250 mbar
COLOUR	Black
WARRANTY	1 years

*Easily set up Sangiset, i-set settings.

*Easily use for multi-plus applications.

*Use the timer for physiological serum application, it automatically stops use when the timer ends and you will hear the sound alarm.

*Stop ozone automatically with the timer during topical and rectal applications.



Vacuum citrate
glass bottle



Transfusion set



Transfer
filtre kit



Butterfly
needle



Injector



Rectal
pump set



Topical
application

SALUTEM MEDICAL OZONE MACHINE

It is designed for professional use, institutional and university use, and all medical / dental / laboratory research applications. If you use ozone-resistant consumables while performing ozone application, you can increase the efficiency of the application.

Use methods;

Major autohemotherapy, minor autohemotherapy, rectal insufflation, topical therapy, saline (SF) etc. It is a full-featured ozone generator that allows you to implement all ozone protocols. It produces ozone concentration from 0.1 µg/ml to 70 µg/ml.

Technical Specifications

Screen	7 inch
Display Type	Color TFT LCD
Resolution	800 x 480
Interface	Digital, Parallel 8-bit RGB
Input Voltage	200-240 V AC 50Hz-60Hz
Power	264 Watt
Output Ozone Doses	0,1 - 0,2 - 0,4 - 0,6 - 0,8 - 1 - 3 - 5 - 8 - 10 - 12 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 70 µg/ml
Tolerance	+/- %5 22 °C temperature
Height x Width x Depth (cm)	155 X 350 X 520
Weight	10 kg
Flow Rate	0,6 L/min
Internal Pressure	600 mbar
Vacuum Value	725 mbar
Operating Temperature	10 - 40 °C
Optimum Ozone	22 - 27 °C
Operating Humidity	35% - 80% RH
Storage Temperature	10 - 60 °C



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FORTEM OZONE SAUNA

Combining world-renowned and scientifically proven Far infrared technology, steam and ozone, “Fortem Ozon Sauna” was developed.

In addition to its ability to use ambient oxygen, thanks to the powerful ozone generator inside, it can also produce ozone up to 50 µg/ml gradually by using it with an oxygen tube and oxygen concentrator.

Since ozone is a heavy gas and it lands on the ground, 6 ozone outlets are designed inside the “Fortem Ozone Sauna” cabin.

This way, the ozone effectively permeates into the whole body.

Technical Specifications

Heat and ozone resistant private portable cabinet

Wide touch screen

Microprocessor controlled temperature and time adjustment,

Wireless emergency button

Easy to use interface,

The ability to take doses up to 50 ug / mL gradually,

Far infrared technology,

Steam sauna technology,

Far infrared and steam sauna technologies can be used separately or simultaneously,

Aroma therapy feature,

The ability to drain the wastewater accumulated in the sauna cabin through the motorized vacuum pump,

6 ozone outputs,

To be able to use ambient oxygen,

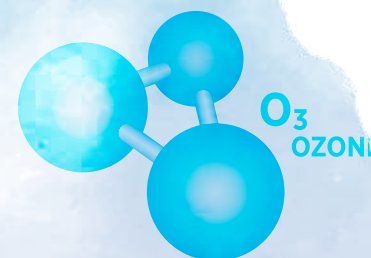
Ability to use oxygen cylinder or oxygen concentrator.

fortem
O Z O N S A U N A

7" Wide touchscreen



fortem



NOVA FRESH AIR OZONE AIR PURIFIER

When using Nova Fresh Air, you do not inhale any chemical consumables and no toxic waste is generated. It does not leave any residue that is harmful to the human body compared to other purification methods.

With the click of a button, the user-friendly Nova Fresh Air allows you to select three different time and cubic meter options. When the ozonation time you have selected is completed, your device switches to a 15-minute standby mode, and starts ozonizing again when the time is over. If you do not want to ozone, simply press the power button and your device will stop completely.

Level	Duration	Ozone Value	m ²
1. Led	60 mins	08, - 0,10 PPM	60
2. Led	30 mins	08, - 0,10 PPM	40
3. Led	15 mins	08, - 0,10 PPM	20

HAZARDS	DURATION	BEFORE	AFTER	
*Bacteria	15 mins	Uncountable (more than 300 kob)	284 kob	↓
Volatile Organic Compounds (VOC)	30 mins	183 ppm	17,96 ppm	↓
Dust (Particles)	30 mins	0,08 mg	0,07 mg	↓
Formaldehyde	15 mins	2,89 ppm	0,542 ppm	↓
Oxygen (O2)	60 mins	%18,94	% 19,69	↑
Carbondioxide (CO2)	15 mins	% 1,13	% 0,70	↓
Carbonmonoxyde (CO)	15 mins	52,0 ppm	30,0 ppm	↓
Nitrogen/Nitrogen Compounds	15 mins	1,0 ppm	0,0 ppm	↓
Humidity (Damp)	60 mins	% 51,1	% 48,3	↓

Measurements were made in a closed cabinet under laboratory conditions;
ÇEVTEST TÜRKAK Accreditation Certificate (TS EN ISO/IEC 17025),
 Qualified in test laboratories established in accordance with TS EN ISO / IEC 17025 standard.
 *Measured outside of accreditation coverage

Where to Use;

- Classrooms
 - Offices
 - Gyms and Leisure Centres
 - Dressing Rooms
 - Hotel Rooms
 - Waiting Rooms and Lobbys
 - Places of Worship
 - Clinics
 - Hospitals and Patient Rooms
 - Children's Rooms
 - Toilets and Bathrooms
 - Nurseries
 - Kindergartens
 - Vehicles and cars



SENSITIVA PLUS OZONE SENSOR

Sensitiva Plus ozone sensor has been specially produced to give a warning when the amount of ozone gas in the application room reaches dangerous levels.

The Sensitiva Plus ozone sensor is designed to measure the amount of ozone gas up to 80-120 ppb and to alert users audibly when the gas in the room reaches dangerous levels. In addition, the Sensitiva Plus Ozone sensor automatically calibrates itself.

Technical Specifications

Sensor Type	HMOS Semiconductor
Ozone Sensitivity	0-120
Power Supply	12-24V DC 500mA
Ozone measuring range	0-120 ppb
Accuracy deviation	<%10
Measurements	165(Y)x110(G)x65(D)mm
Weight	460gr
Screen	2.8 inch

Sensitiva Plus
Ozone Sensor



WATER OZONATION MODULE

What is Water Ozonation?

Ozone has a very high oxidation power which makes it the most powerful disinfectant. Its high oxidation power is very effective in destroying bacteria. Applying ozone to water for 10 to 15 minutes is sufficient to disinfect the water. Because viruses are very small in size, they form parasitic biological clusters. It is not possible for viruses to be retained by bacterial filters.

Benefits of Ozonated Water;

- Medical ozonated water is water with ozone and oxygen that is free from bacteria, viruses and chemicals.
- It is used for disinfection in the treatment of low-grade burns.
- It is used to remove odor in the mouth.
- It is used for disinfection of diabetic wounds.

NASAL INSUFFLATION

Ozone treatment by nasal insufflation (ozone therapy)

Ozone gas damages our lungs when inhaled directly. For this reason, it is harmful to breathe ozone directly through the nose.

In order to benefit from the healing effects of ozone treatment (ozone therapy) on our respiratory system, ozone treatment (ozone therapy) is completed by inhaling a substance which is formed as a result of the reaction of ozone in oil with an apparatus called "OZOL".

WATER OZONATION MODULE



NASAL INSUFFLATION



THE BREATH OF NATURE FOR YOUR HEALTH AND BEAUTY

OZONE DERMATOLOGICAL PRODUCTS

ANTI AGING CREAM

Thanks to active oxygen (Ozone O₃), this cream reduces the traces of fatigue on your face. It actively works on your skin to reduce wrinkles, fine lines and sagging by increasing collagen formation with hyaluronic acid, and helps tightening of pores thanks to its powerful antioxidant combination. It instantly provides a more radiant and luminous appearance. It makes your skin breathe. It gives intense moisture.



SKIN CARE SERUM (Hand and Body)

Condensation in ozone formation is produced by passing medical ozone gas through pure organic olive oil at a certain speed and time. Thus, unsaturated fatty acids react with ozone and turn into organic peroxides with very high oxygenation, immunostimulant and anti-infective effects. It then becomes a natural healing source.



OZONE ANTI BLEMISH CREAM

Specially developed against skin blemishes, Olive Ozone Spot Cream helps to reduce brown and dark spots, thanks to the Ozone (Active Oxygen) and pigmentation-reducing active ingredients it contains; and evens out the irregularities in the skin tone. It reduces the formation of new stains. It gives your skin a radiant and lively appearance.



EYE AND LIP CREAM

With the Hyaluronic Acid it contains, the intense repairing eye cream supports the collagen structure; helping the eye area look radiant and clear. It tightens and reduces the appearance of wrinkles. Ozone, which gives oxygen to the skin with skin nourishing substances such as Chamomile and Horse Chestnut extracts, breathes into the skin. It helps to remove under-eye bags and bruises.





OZONE POMADE

Ozone Pomade is applied to the problematic (damaged) skin areas, creating a barrier and protecting the skin. At the same time, it gives oxygen to the skin and accelerates its cleaning and repair. It has a high Ozone (Active Oxygen) rate.

OZONE MASK

OLIVE OZONE Clay Mask contains chamomile extract, allantoin, vitamin E, and 36 kinds of natural minerals and vitamins such as Iron, aluminum, magnesium, calcium, silicon, zinc in Kaolin and Bentonite in addition to ozone and it moisturizes, smoothes and moisturizes your skin in the first use.



HAIR CARE SHAMPOO

It allows the pores of the scalp, that can be clogged by dust and dirt, to receive oxygen and support the repair of the scalp. It strengthens weak hair strands. It helps to reduce hair loss and encourages healthy hair growth by accelerating blood circulation. It revitalizes the hair with ProVitamin B5, vitamin E and plant extracts. It is in pH 5.5 balance.

OZONE FACE GEL

A cleansing gel with active oxygen (Ozone O3) specially formulated for all skin types; Ozone Face Gel cleans the skin from excess sebum, make-up and dirt accumulated during the day. It eliminates blackheads, and relaxes the pores of your face. Its water-based and soap-free formula cleanses the skin without drying it thanks to its pH 5.5 balance.

With D'panthenol, vitamin E, plant extracts and ozone, Ozone Face Gel nourishes and balances the skin, giving it freshness and vitality. It provides biological protection with its pH value of 5.5. The skin is deeply cleansed, and it gains a healthy and smooth appearance. It is also recommended to care for your skin with OLIVE OZONE moisturizing creams after each skin cleansing.



Consumable Material



Vacuum citrate
glass bottle



Transfusion set



Transfer
filtre kit



Butterfly
needle



Injector



Topical
application



Rectal
pump set



Ozone cupping



I-SET (Majör)



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