





Intelligent solutions for Ozone therapy

FOR THE ENTIRE OZONE THERAPY



MAJOR AUTOHEMOTHERAPY

► Infections, immune deficits, arterial circulatory disturbance. rheumatic diseases etc.

During the procedure of systematical Ozone appliance: the patients' blood is enriched, outside of the body, with an exactly defined amount of Ozone, and is then reintroduced with an intravenous drip. This treatment achieves high effectiveness, through the activation of metabolism processes, in the red and white blood cells. This leads, to the mobilization of the immune system, and the activation of the body's own antioxidants and radical scavengers.



MINOR AUTOHEMOTHERAPY

► Unspecific immune activation, chronic and allergenic disease, Acne, furunculosis etc.

A small amount of blood is drawn from a patients' vein during this kind of the autologous blood therapy. The blood is directly blended with Ozone in the disposable injection. The enriched blood is then intramuscularly injected into the patient. The immune system reacts to this stimulus with increased activity and increased generation of antibodies.



LOCAL GAS BATH

▶ venous ulcers, large and/or super-infected wounds, pressure ulcers, fungus etc.

The affected area is isolated, with a plastic bag or a suction cup, during the topical appliance of Ozone. A mixture of Oxygen and Ozone is then inserted into the sealed area. The mixture is extracted and destroyed by a catalyzer, after a 20 minute effecting time. The strong bacteria, and fungus killing, as well as virus deactivating effect of Ozone, improves and accelerates the healing process.



WATER OZONIZING

► Fresh wounds, infected wounds, herpes simplex, herpes zoster, otitis externa etc.

For external appliance, for example, to disinfect wounds, water can simply be enriched with Ozone. The obtained water, is effective and safe for appliance, because the solubility of Ozone in water is limited and because a degasification practically doesn't take place.



Syringe filling / Minor autohemotherapy	
Operational sequence	With disposable syringe, filling by pushing button
Concentration	o–8ο μg/ml at a tolerance of ±5%
Gas flow rate	10 ml / second
Adaptor	Luer female extraction nozzle with syringe/ filter detection

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Operational sequence	Manuel, with Vacuum bottle and disposable syringe
Bag treatment	
Operational sequence	Manuel

Operational sequence	Manuel
Adaptor	Extraction: Luer male Ozone filling: Luer female
Extraction efficiency	Approx. 81/min through internal catalyzer
Ozone filling speed	Up to 40 µg/ml 2 liter/min Up to 80 µg/ml 1 liter/min

Water ozonisation	
Operational sequence	with additional Aquanizer
Adaptor	Luer female extraction nozzle with syringe/ filter detection

Oxygen input	
Adaptor	Screw terminal, compression fitting for flexible tube. Internal/external diameter: 4/6 mm
Permissible range of pressure	1–8 bar multirange
Permissible medium	Medical oxygen

Power supply	
Voltage	100–240V multirange
Power consumption	Maximum 70 watt

Weights and dimesions	
Weight	approx. 4,1 Kg (9 lbs.)
Width/depth/height	320/320/120 mm

Accessory

We have created an accessories set for our device, which is verified for Ozone therapy. Therefore, the performance and preparation of the treatment is safer and easier.

Vacuum bottle

The bottle already contains the correct amount of Sodium citrate for the Major Autohemotherapy.



Sangodrop S

Blood tube with drip container. Applied during the Major
Autohemotherapy.



Transferfilter set

For the Major Autohemotherapy. The integrated filter protects the device from blockages through pollution.



Bag treatment set

For Bag fumigation. Ozone resistant bag, with an intake and drainage hose. A fine filter protects the device from pollution.

Aquanizer

For the fabrication of ozonized water. Stable laboratory apparatus in various sizes, with efficient catalyzer.





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The approved basicPlus...

...is the best choice for an economical entrance into the world of Ozone therapy, but it is equally qualified for a price conscious, advanced user.

It doesn't matter if you are either filling disposable syringes for an Autohemotherapy or for an Ozone-insufflation – the basicPlus provides you with reliable and constant Ozone concentrations up to 80 µg/ml.

basicPlus is equipped with a strong performance pump, and is therefore well prepared for external Ozone appliance, and with the optional obtainable Aquanizer, you can also simply fabricate Ozone-water.

The basicPlus is a handy, lightweight device, and has proven its self very well throughout the entire field of Ozone therapy.



INTELLIGENT SOLUTIONS FOR OZONE THERAPY

HIGH BENEFIT - LOW COST:

The basicPlus has a sensor controlled, Ozone extraction valve, for easy and quick filling of syringes, for example, for the minor Autohemotherapy. This reliably prevents the unwanted leakage of Ozone. The Major Autohemotherapy is also done through disposable syringes with the basicPlus. Therefor you have minimal usage of disposable material and keep full control over the development of the



SMALL AND STRONG:

The basicPlus fits in every private clinic, thanks to its small measurements and lightweight, and even with its small dimensions it is a fully-fledged Ozone device. With its strong pump, and integrated catalyzer, quick filling and extracting is no problem during the bag treatment, even at high Ozone concentrations.





PRACTICAL AND HYGIENIC:

The control elements of the basicPlus all are arranged at the front of the device and so the handling is uncomplicated. Choose the Ozone concentration at the push of a button. You can quickly perceive the set concentration thanks to the LED-scale. The advantages of a completely, antibacterial overlaid, high-quality membrane keyboard show in the everyday rou-tine: the control panel is in no time hygienically cleaned.



SMART COMBINING:

The basicPlus is perfectly qualified for water ozonizing, with its **constant high Ozone indication**. In combination, with the optional Aquanizer, the fabrication of Ozonewater takes short time and little effort. The **Aquanizer in laboratory quality** also serves for storing the enriched water. If it is stored in a refrigerator, then the ozone water will keep its effectiveness for several days.