

# INSTRUCTION FOR USE

**Article:**

**OZONOSAN Bag**

**Contents:**

Article	Quantity	REF
Bag 400x1200	1	2002
bag 300x600	1	2001

**Product:**

The instructions for use for the topical application of local ozone gassing in the ozone-proof plastic bag are part of the instructions for use of the respective OZONOSAN devices. In principle, it must be ensured during this process that a catalyst is always present at the outlet, which serves to destroy the residual ozone or the excess ozone produced. During the extraction process, a collection container must always be interposed to provide an alternative source protection filter. Always ensure that the hose connections are correctly and tightly seated

**Purpose:**

OZONOSAN bags can be used to apply a specific amount of an ozone-oxygen mixture locally.

**Safety Instructions:**

Before each use, check the integrity of the bag and connecting lines to prevent accidental ozone leakage. If ozone enters the room air during application, the application must be interrupted and the connections or the products checked for leaks. Open windows and ventilate well!



The bag and connecting line are intended for single use. Reuse represents a potential patient risk or a risk of infection for the user.

**Dosage Recommendation:**

Detailed dosage recommendations can be found in "Ozone-Oxygen Therapy, A Practical Handbook. Odrei Publisher Dr. J. Hänsler GmbH". The dosage is up to the treating physician. The mentioned example are only recommendations.

Indication	Ozone concentration in µg/ml	Treatment time	Treatment frequency
<b>Local effect</b>			
External ulcers Ulcus cruris	80 - 100	10 – 20 min	Daily, 1-2 times per week
Wound cleansing	70 – 100	10 – 20 min	Daily, 1-2 times per week
Wound healing	20 - 30	1 – 5 min	Several times per day
Burns	20 - 30	10 – 20 min	1-2 times per day

**Method of operation:**

1.The plastic bag is pulled over the extremity moistened with water and sealed gas-tight with the aid of a Velcro strap - tightly fitting to the extremity. The bag is connected to the aspirator via the bag valve using a Luer lock connection tube (tube connector) and the air is completely aspirated.

2.In order to add the desired ozone-oxygen mixture to the bag, the suction hose is placed on the sampling nozzle of the OZONOSAN with the aid of the bayonet attachment and a bacteria filter. If possible, use the higher gas flows to fill the bag. The bag should not be filled to the brim; flushing the ulcer or the limb to be treated with the ozone-oxygen mixture is completely sufficient.

3.Switch off the ozone device, let it run for a few seconds and remove the bayonet adapter from the sampling nozzle.

4.Close the valve on the treatment bag and leave the arm or leg in the bag for 15 to 20 minutes.

**5.Removal by suction – instructions:**

For extraction, the bag is again coupled with the extractor (alternative source protection filter), the excess ozone is extracted with maximum negative pressure and converted back into oxygen via the "destructor". Care must be taken to ensure a correct, tight hose connection.

When the bag is almost completely empty, the Velcro strap is loosened while the extractor is still running, so that air can flow into the bag to remove any remaining ozone. The aspirator is left running even while the bag is being removed to prevent odor nuisance. All materials that come into contact with the patient are disposable.



**Storage:** The storage conditions of the individual products must be observed.  
Do not use product after expiration date.  
Do not expose to direct sunlight and protect from moisture.  
Always dispose of residual ozone from the bag.

**Re use:** The bag, bacteria filter, (source protection filter) and connecting line are intended for single use.

**Contraindications:**

- Reactive reddening of the skin, which quickly disappears.
- Glucose-6-phosphate dehydrogenase deficiency (acute hemolytic anemia, favism)
- Hyperthyroidism, if not adjusted
- Pregnancy in the first three months
- Leukemia
- Treatment of children is decided by the physician

**Disposal:** When disposing of products, comply with local regulations

**Warning:** Consumables for other purposes must not be used. Ozone may escape!!