

## WELCOME TO A CLEANER FUTURE

### EORG Oxygen Radical Sprayer 50 ml

Congratulations on the purchase of your new device.

You have chosen a high-quality product. The instruction manual is part of this product. It contains important instructions for the safety, use, and disposal of the product. Before using the product, carefully and completely read all operating and safety instructions. Use the product only as described and only for the stated uses. Keep this manual in a place where you can always find it. If you are handing over the product, please attach all documents regarding the product.

### CAUTION

Failure to comply with these instructions can cause personal injury, damage to equipment, or impair product performance. The warranty is void if the unit is used against instructions.

This device is intended for the ozonization of tap water only. Do not use it with other liquids, foods, or additives. Do not use salt water.

The first five usage cycles are not in full efficiency. Electrolytic plates are covered with a protective substance that will be removed when you use the machine for the first time. Dispose of the initially produced water.

**DANGER!** to the children! Packaging material is not meant for children's games. Children should not be allowed to play with packaging plastics. They can cause a risk of asphyxiation.

**DANGER!** to domestic and utility animals! Electrical equipment may pose a risk to domestic and commercial animals. Also, animals can damage the device. Therefore, animals should in principle be kept away from electrical equipment.

**WARNING!** Do not make any repairs or modifications to the EOD's EORG spray bottle. Always take the device to a professional repair shop or contact the manufacturer's service center.

**WARNING!** Natural rubber components may decompose or dry after prolonged exposure to ozone water. Some easily oxidized metals and metal alloys can oxidize in long term use. Examples are copper, brass and zinc plating.

**WARNING!** Do not submerge the unit into water or cause a situation where water would get into the USB port.

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**WARNING!** Do not wash the unit in the dishwasher.

## EMERGENCY AND FIRST AID INSTRUCTIONS

If eye exposure to water containing dissolved ozone causes eye irritation, rinse eyes with plenty of clean, ozone-free water for 5 minutes. Remove the contact lenses. Seek medical advice if symptoms persist.

Prolonged inhalation of ozone evaporating from water can lead to slight irritation of the respiratory tract. If symptoms occur, remove the person from exposure to fresh air. If symptoms persist, seek medical attention.

## WHAT IS IN THE BOX

- 50 ml (1.7 oz) bottle unit
- Micro USB charging cable
- User manual

## PRODUCT SPECIFICATIONS

### UNIT 50 ml

- Weight: 93 g
- Size: 40 x 139 mm
- Container volume: 50 ml (1.7 oz)

### BATTERY

- Electricity for charging: DC 5V 1A

### NOTE!

Do not charge the unit with the speed charger!

The output values on the computers USB ports are suitable.

- Battery lifetime: 400 full charges
- Process cycles with full charge: ca. 20 cycles
- Battery charging time: 4 Hours

## GENERALLY, IN PRACTICE

### 50 ml spray bottle

- |          |   |
|----------|---|
| 1 click  | Maintenance cleaning/sanitizing of visually clean surfaces, hand sanitizing |
| 2 clicks | More intense cleaning/sanitizing of dirtier surfaces                        |
| 3 clicks | Very persistent stains and smells on e.g. clothing/shoes                    |

## USAGE METHODS

Spray and allow to affect for a while then rub dry.

Submerge, rub, and let dry, or dry with a cloth.

Spray on a cloth and wipe to sanitize (use only this method for electric devices).

## NOTES

When cleaning, start with one process cycle and if the processed water is not efficient enough for the intended use, repeat the cycle process to achieve the desired effect, but **no more than 5 times in a row**.

To reach the best result and clear your home from the chemical residues regular use is recommended.

Do not use the device while the battery is being charged and/or the connector is plugged in.

## HOW TO USE

- Charge the battery by using the included USB mini charging cable. Red blinking led indicates that the battery is charging. The full charge is indicated by a green LED and you can remove the cable.
- Open the top cover off the bottle and fill the container with regular cool tap water.
- Screw the sprayer head on the bottle.
- Press the power button and see how the electrolysis process forms micro bubbles to the water. Wait until the cycle is finished (approximately 1 minute) and turn the bottle upside down a couple of times to mix the water before use. In some cases, you might want to run several cycles in a row to make the water even more effective.
- Standing water in the bottle may completely empty a battery that is low in charge. This may cause challenges in getting the bottle to charge again. Therefore, the bottle should be stored empty when it is not in use. If the battery gets completely empty, let the bottle to charge for a while after which unplug it and plug again. Press the button few times to get the red charging light blinking which indicates that the charging has started. Repeat if necessary.

## OZONE PPM AND MEANING

With regular cold (10°C) tap water (TDS 70) the unit will reach above 1 ppm (+-10%) with one click.

1ppm = 1 part per million equals 1mg of dissolved ozone per liter of water.

Ozonated water works as a great sanitizer and is excellent for cleaning surfaces. To clean a surface with ozone water spray on the surface and leave the surface moist for a while before wiping dry.

Always wipe visible dirt off the surface for the best result.

## COMMENTS

The EOD EORG sprayer bottle works best in cold or cool water (less than 20 °C (68°F)). The EOD EORG sprayer bottle does not work in water that has low electrical conductivity. Therefore, the device should not be used with i.e. ion-exchanged (e.g. battery water) or water purified by reverse osmosis.

Do not operate more than 5 cycles within 30 minutes with the EOD EORG sprayer.

## STORAGE OF THE DEVICE

When not in use, the device must be kept in a clean, dry area or container. The device should not be exposed to temperatures above +40 °C (104°F) or below 0 °C (32°F).

## MAINTENANCE OF ELECTRODES

The water contains a variety of minerals such as calcium carbonate, which can accumulate on the electrodes with time and slowly hinder the electrolysis process. When ozone water formation appears weak or the electrode starts to look dim, clean the electrodes as follows:

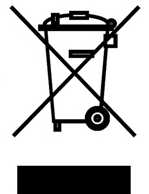
1. Mix regular tap water and 10 % vinegar in relation to 5 parts of water and 1-part vinegar. Or mix 10 parts water and 1-part citric acid.
2. Pour the mixture into the bottle so that the electrolysis part at the bottom is fully soaked. Let stand for one hour.  
DO NOT TURN ON THE POWER.
3. Rinse the device properly with tap water. After cleaning the electrodes will return to their normal efficiency and work as intended.

## LIFE OF THE DEVICE

The service life of the EOD EORG sprayer bottle electrolyte is approximately 8 000 ozonization cycles. The battery will last over 400 times of recharge.

## DISPOSAL OF PARTS

This product is subject to European Directive 2012/19/EU. Waste container with cross over it is a symbol used in all EU countries, which means that the product does not belong to the household waste category and must be disposed of separately. The instructions apply both to the product itself and accessories bearing the same symbol. Products marked like this must not be placed in household waste and must be taken to the electronic waste collection point.



## WARRANTY DETAILS

This device has a warranty of 12 months starting from the date of purchase. If there are shortcomings in the equipment, the buyer's legal rights are valid. The following guarantee conditions do not limit these legal rights.

## WARRANTY CONDITIONS

The warranty starts on the date of purchase. If there is a material or manufacturing defect in the product within 12 months from the purchase date, we will repair or change the product free of charge whichever option we see as the best depending on the case.

The warranty period and legal notifications of deficiencies

The warranty cannot be extended. This also applies to repaired and changed parts. Defects existing at the time of purchase must be reported immediately after opening the package. After the warranty period repairs are subject to a fee.

## COVERAGE OF THE GUARANTEE

The device has been carefully manufactured according to strict quality instructions and has been inspected before delivery. The warranty concerns material and manufacturing defects. The warranty does not apply to the product components which are exposed to normal wear and are thus considered to be consumable parts. The warranty is invalidated if the product is damaged or used or maintained inappropriately. The proper use of the product requires all the instructions to be noted. Use for purposes not complying with the instructions and not complying with warnings is forbidden. Incorrect or inappropriate use, use of force, and repairs made by non-authorized maintenance services invalidate the warranty.

Repair or replacement of the product does not start a new warranty period.

## Example uses

	No. of clicks
Cleaning sanitizing surfaces (tables, doorknobs, windows, toilet, floors, everything that is water resistant)	1
Sanitizing fresh fruit ,vegetable and berries	1
Watering or spraying of house plants. Regular watering/spraying can improve plant health.	1
When sanitizing phones, light switches, etc. electric devices <b>first spray on a cloth and then wipe. Do not spray the devices directly.</b>	1
Ensuring safer drinking water from tap water. Wait 5 min before use.	1
Removal of odors from clothes, curtains, shoes, etc.	1-2
Sanitize e.g. toothbrush, pacifier, face masks, etc. Water-resistant products by spraying or submerging	1-2
Polishing chrome parts	1-2
Sanitizing terrariums, bird/gnawer cages, exhibition cages, etc.	2
Removal of stains from fabrics without need of complete wash from upholstery, carpets, clothes, shoes, etc.	2+
Removal of surface mold from windows edges, bathroom, etc. (EORG water can eliminate mold only from the surface)	2-3
Cleaning of pet mess and excrement	3

! Remember that there is no need to rinse EORG water off from any surface  
! Never spray directly on electric devices

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