

## O3 Jetspray

# USER MANUAL

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## SAFETY PRECAUTIONS

### **WARNINGS** - *To reduce the risk of electrical shock, fire or injury:*

1. Do not use the device if the power cable or plug is damaged.
2. Do not insert any sharp or pointed object through the ventilation holes of the device.
3. Do not let unauthorized personnel to play with the device.
4. Do not immerse the device in water, or allow water or any fluids to enter through the ventilation holes.
5. When removing the power plug, always hold the plug and never pull the cable.
6. Do not remove the power plug when your hands are wet.
7. Remove the power plug from the wall socket before cleaning the device.
8. Do not modify, disassemble or repair this device without proper training unless stated in the manual.
9. Do not replace the electric plug or cut the power cable. Replacing the plug or cutting the power cable in any way will immediately cause the Warranty to become void. Any subsequent fault in the operation of the device will not be covered by the Warranty, and repair and servicing will be chargeable.
10. If the power cable is damaged, contact an authorized Medklinn Service Centre for repairs immediately.
11. Do not attempt to open the inner compartment of the device. The device requires minimal maintenance, and no servicing or repairs are to be carried out by the User. Opening the device or tampering with it in any way will cause the Warranty to become void. If you encounter any problems with the device, please contact the nearest authorized Medklinn Service Centre.
12. Do not wipe the device with benzene or paint thinner.

**FOR FURTHER ASSISTANCE, PLEASE CALL OUR CUSTOMER SERVICE.**

**NOTE – Radio, TV or sensitive equipment interference:**

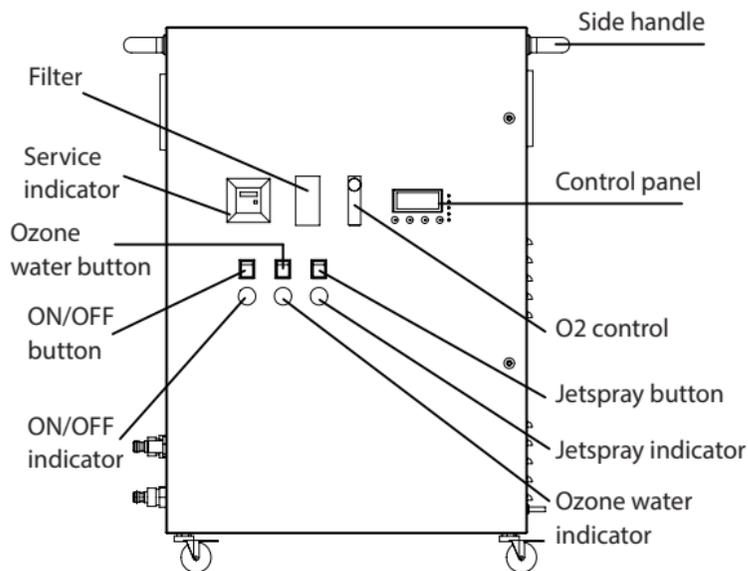
If the device should cause interference to radio, television reception or any sensitive equipment, try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and radio/TV receiver/sensitive equipment.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Cautions during operation:**

1. Place the device at least 6 feet from radio, television or electronic equipment. This is to minimize the possibility of interference with the equipment or the remote controller.
2. Do not cover the device in any way at all, particularly the ventilation holes. Doing so will cause excessive heat build-up and may result in a fire and irreparable damage to the device.
3. Avoid placing the device where curtains or other furnishings may cover the ventilation holes.
4. Avoid placing the device in an oily environment as it may cause the module to be coated with a thicker layer of grease/debris. Hence, affecting its performance.
5. Ensure that there is free flow of air around the device.
6. Avoid locations where the device is exposed to condensation due to rapid and drastic temperature fluctuations. The device should only be used in temperatures between 5°-35°C.

## Device Identification

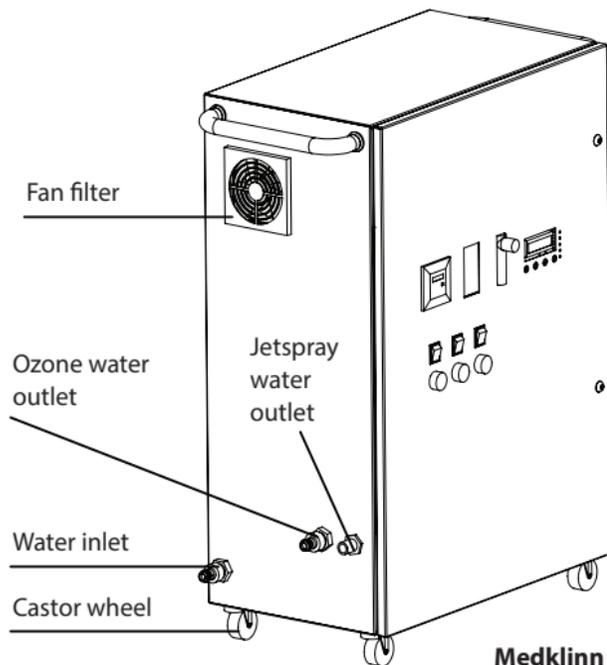


**Medklinn O3 Jetspray (Front View)**

## Functional parts

<b>Filter</b>	Filters the air supply
<b>Service indicator</b>	Indicates time to service the device
<b>O2 control</b>	Controls the amount of oxygen flowing into the device's ozone module
<b>ON/OFF button</b>	To switch the device ON/OFF
<b>Ozone water button</b>	To switch the ozone module ON/OFF
<b>Jetspray button</b>	To switch the jet spray mode ON/OFF
<b>Control panel</b>	Control/Monitors the entire system
<b>Side handle</b>	To ease moving and positioning the device

## Device Identification

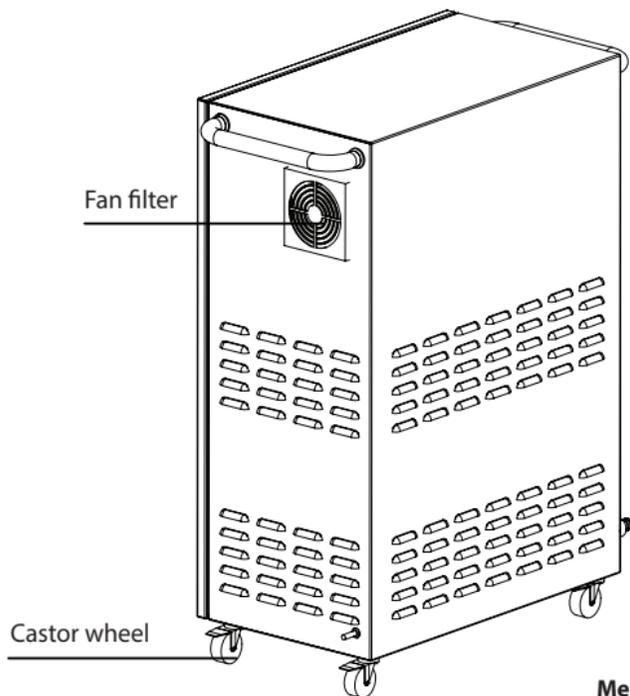


**Medklinn O3 Jetspray (Left Side View)**

## Functional parts

<b>Fan filter:</b>	Filters dust from entering the fan and inner compartment
<b>Water inlet</b>	Water source flows into the inlet
<b>Ozone water outlet:</b>	Ozone water flows out from here to jet spray gun
<b>Jetspray water outlet:</b>	Supplied water flows out from here to jet spray gun
<b>Castor wheel:</b>	To ease in moving the device and allow the device to be stationary (lockable)

## Device Identification

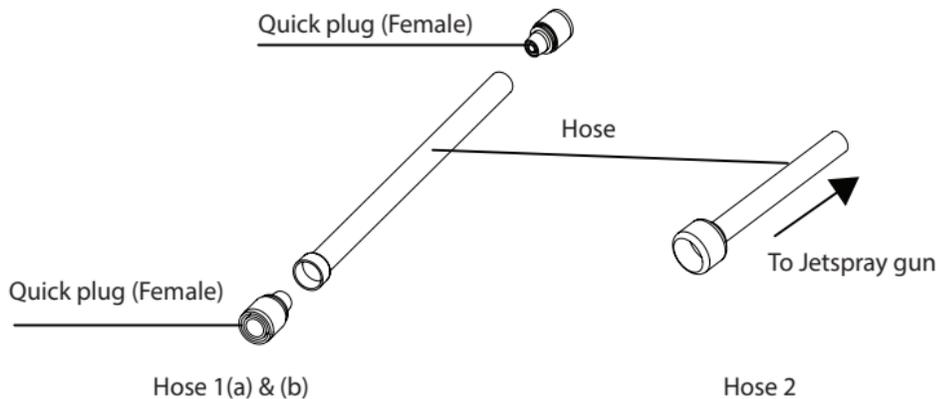


Medklinn O3 Jetspray (Right Side View)

### Functional parts

<b>Fan filter:</b>	Filters dust from entering the fan and inner compartment
<b>Castor wheel:</b>	To ease in moving the device and allow the device to be stationary (lockable)

## Device Identification

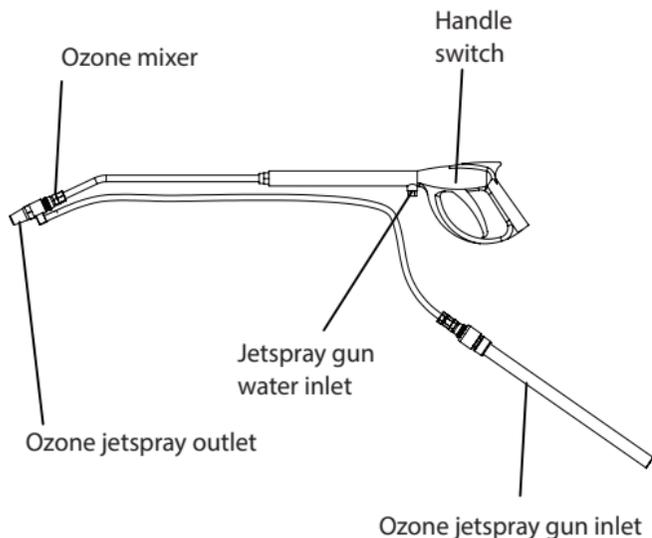


### Medklinn O3 Accessories (Hose 1(a) – 1(b) & 2)

#### Functional parts

<b>Quick plug (Female)</b>	Secures the hose to the water source and/or device
<b>Hose 1</b>	Connects: 1(a). Water inlet to the device 1(b). Ozone water outlet and Jetspray gun
<b>Hose 2</b>	Connects to Jetpray water outlet from the device to Jetpray gun water inlet

## Device Identification

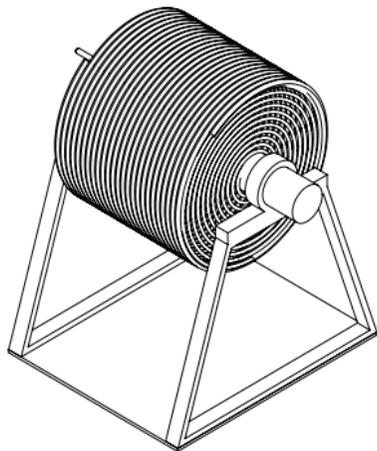


**Jetspray gun**

## Functional parts

<b>Ozone jetspray gun inlet</b>	Ozone water flows through here from hose 2
<b>Jetspray gun water inlet</b>	Jetspray water flows through here
<b>Handle switch</b>	To triggers the jetspray gun
<b>Ozone mixer</b>	Mixes the ozone water with jetspray water
<b>Ozone jetspray outlet</b>	Ozone jetspray water comes out here

## Optional Accessories



**Hose reel**

### Functional parts

<b>Hose reel</b>	Extension hose for the jetspray gun
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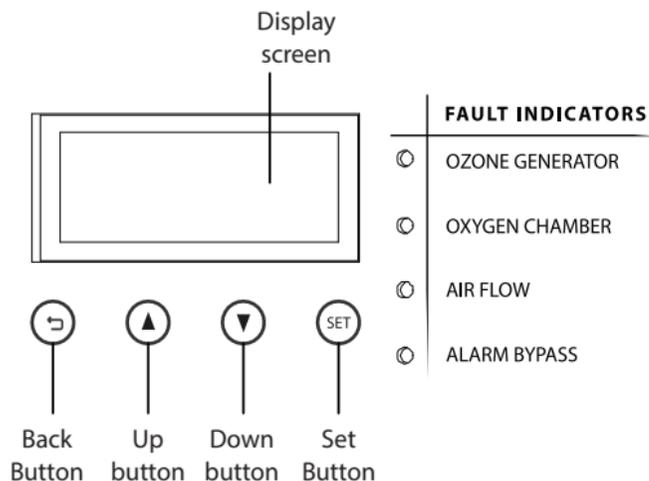
## System Overview

Medklinn O3 Jetspray converts supplied oxygen (O<sub>2</sub>) into ozone (O<sub>3</sub>) and infuses it into the water.

- The ozone water disinfects and deodorizes surfaces without hot water
- Eliminates bacteria viruses and mould
- Removes and prevents biofilm build-up
- Dissolves oil and grease

When the Medklinn O3 Jetspray operates, the air is drawn into the device through the HEPA filter. This air is forced through a fine mesh filter that traps pollutants before passing into the oxygen tank, which separates the nitrogen from the air, resulting only oxygen is passed through. The concentrated oxygen is finally supplied to the ozone module which breaks it down to ozone (O<sub>3</sub>) with the use of electricity. It is then infused into the water through venturi injection to generate ozone water. The ozone water is finally delivered at a higher pressure and velocity with the jetspray gun.

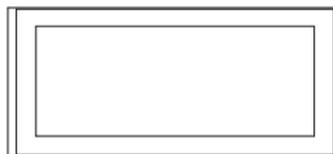
## Control Panel Identification



**Control Panel**

<b>Display screen:</b>	Displays information status of the device
<b>Back button:</b>	Works as a BACK button in the menus.
<b>Up button:</b>	To scroll up in the menus
<b>Down button:</b>	To scroll down in the menus
<b>Set button:</b>	To select options in the menus

## Fault Indicator Identification



### FAULT INDICATORS

- OZONE GENERATOR
- OXYGEN CHAMBER
- AIR FLOW
- ALARM BYPASS

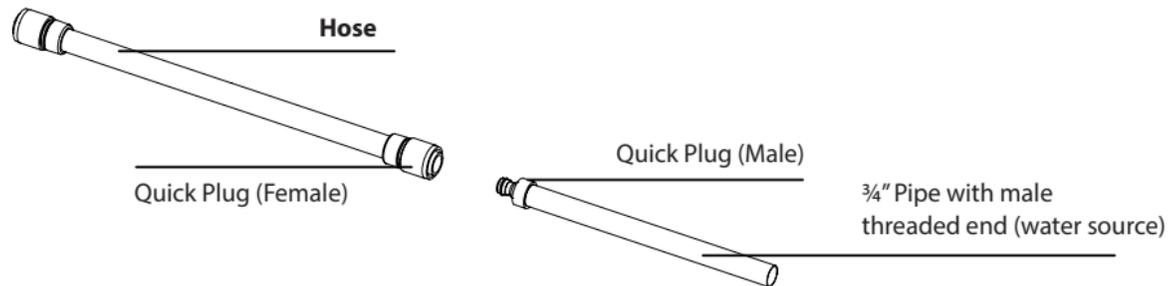
<b>Ozone generator:</b>	Points to a problem with the ozone generator
<b>Oxygen chamber:</b>	Points to a problem with the oxygen chamber
<b>Air flow:</b>	Points to a problem with the air flow
<b>Alarm bypass:</b>	Shows that an alarm bypass was done and the device will continue running for another 30 days before shutting down

NOTE: Follow the instruction displayed on the screen if any address fault occurred

## Getting Started: Connecting the hose

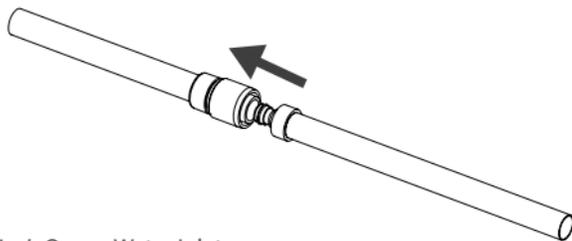
### Using Quick Plug

1. Connect a Quick Plug (Male) to the water source pipe with male threaded end.

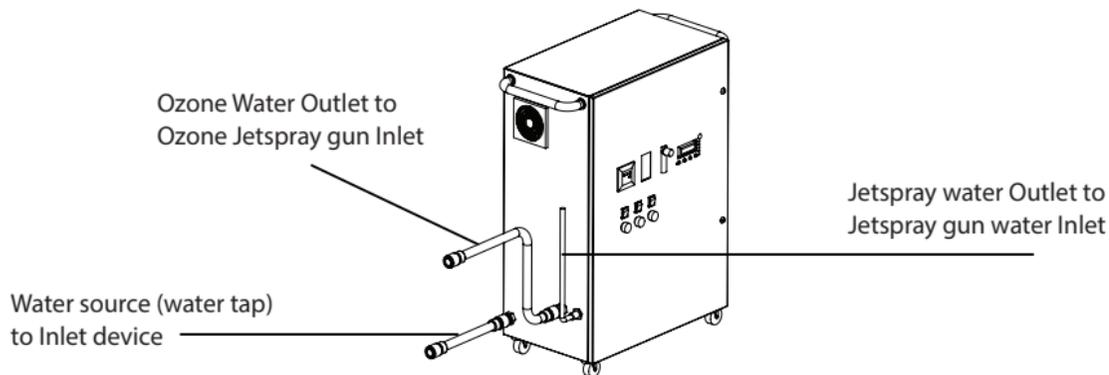


**NOTE: Make sure that there is enough Teflon tape when attaching the Quick Plug (Male) to the threaded end of the pipe to avoid leakage at that point**

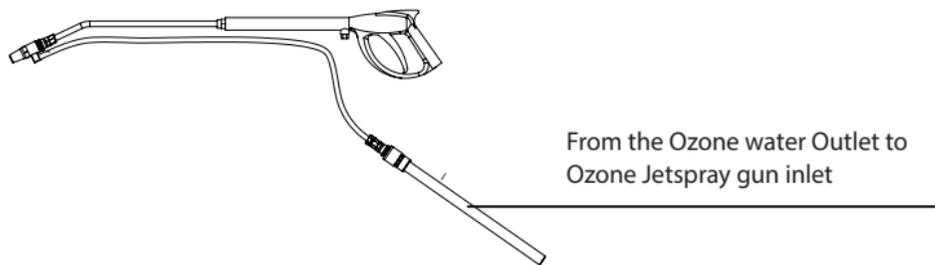
- Pull the yellow cap of the Quick Plug (Female) while connecting to the Quick Plug (Male). Release the cap to secure the connection. There should be a “click” sound when the Quick Plugs are secured together. Pull the hose gently to confirm that the connection is indeed secured.



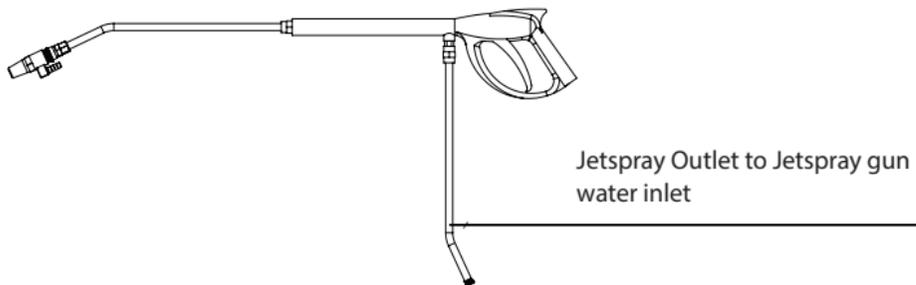
- Connect the Quick Plug of hose 1(a) to the device's Ozone Water Inlet.
- Connect the Quick Plug of hose 1(b) to the device's Ozone Water Outlet.
- Connect pressurized hose from the jetspray gun to the device's jetspray outlet and tighten the pipe with the threaded connector.



6. Attach the other end of the Ozone water quick plug (Female) from the device outlet to the jet spray gun (Male).



7. Attach the other end of the Jetspray outlet quick plug from the device to the jet spray gun and ensure that the bolt must be tighten tightly at jet spray gun side.

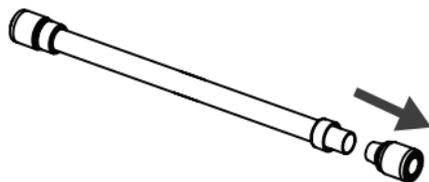


## To a water tap

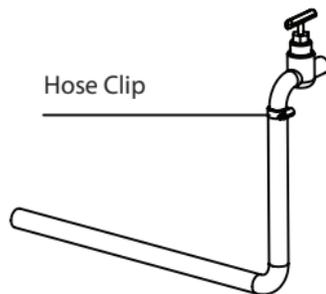
1. If you have a water tap, please remove one end of the Hose 2 Quick Plug (Female) by loosening the cap.



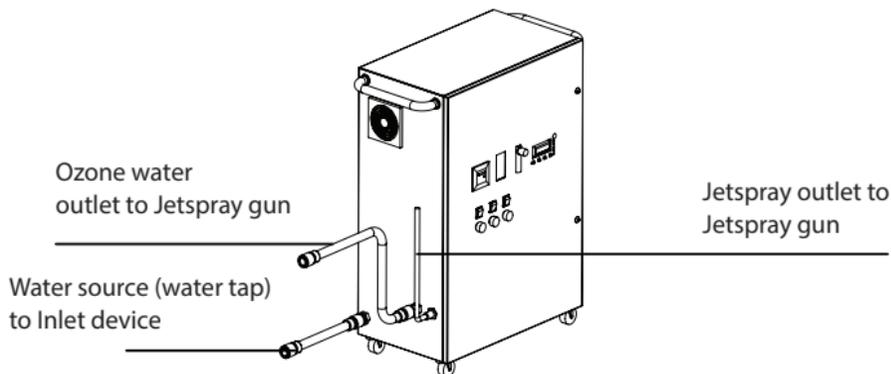
2. Pull out the Quick Plug.



3. Connect the hose to the water tap. Insert the hose clip to the hose before connecting to the water tap. Tighten the connection by using the hose clip with a screwdriver. Ensure it is tight and water will not leak out when the tap is turned on.



4. Connect the other Quick Plug (Female) of Hose 2 to the device's Water Inlet.
5. Connect the Hose 1 Quick Plug (Female) to the device's Water Outlet.

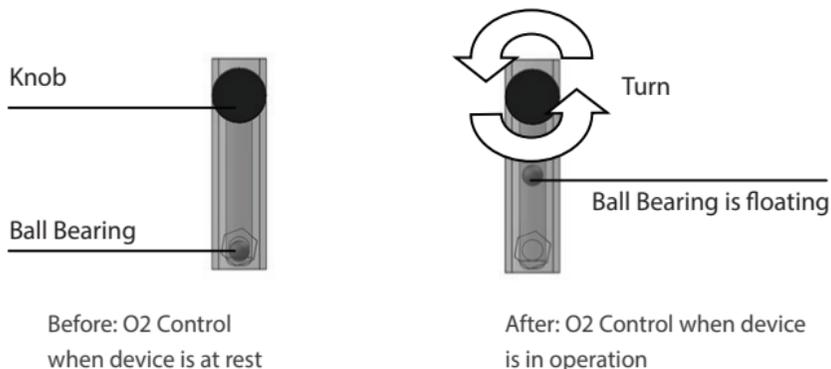


## Getting Started: Turn on the device

1. Plug the power inlet to the AC power outlet.
2. Connect hoses provided to the device (Refer to Connecting the hose section).
3. Turn on the water supply.
4. Turn on the ON/OFF button.
5. Turn on the Ozone button ON to produce active oxygen to the water.
6. Turn on the jet spray button On to activate jet spray.
7. Make sure that there are at least 5 secs before turning ON each switch.
8. Make sure that the flow rate of the O2 Control is between 1- 1.5 lpm.

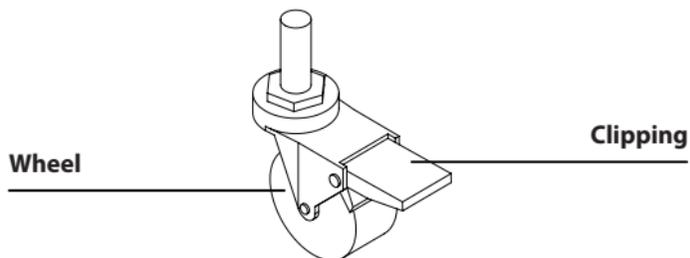
## Getting Started: Controlling the ozone level into the water

The Medklinn O3 Jetspray ozone level is controlled by turning the knob of the O2 Control to increase or decrease the level ozone generation. It is advisable to keep the flow rate between 1 - 1.5 lpm.

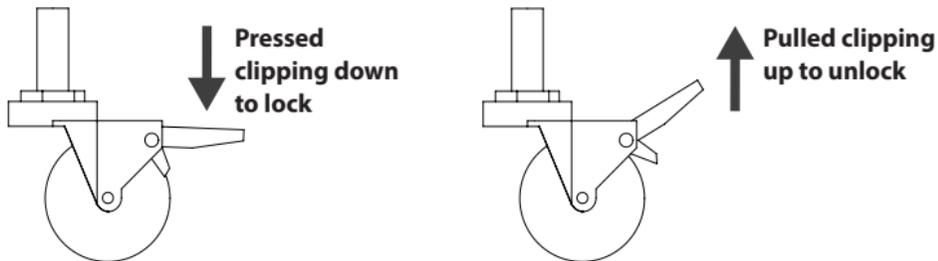


## Locking/unlocking the castor wheel

1. Make sure that the castor wheel is facing outward.



2. To lock the castor wheel, the clipping must be pressed downwards.

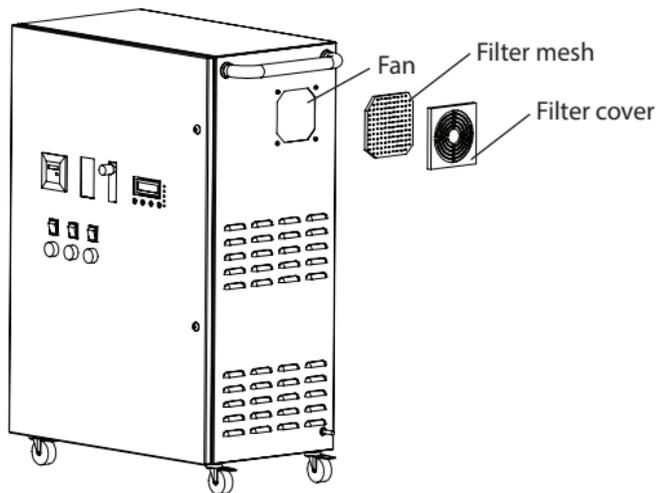


3. To unlock the castor wheel, the clipping must be pulled upwards.
4. Do it for both wheels to lock/unlock it into position.

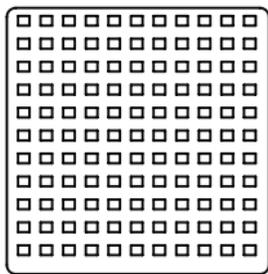
## Basic Maintenance

### Cleaning the Fan Filter

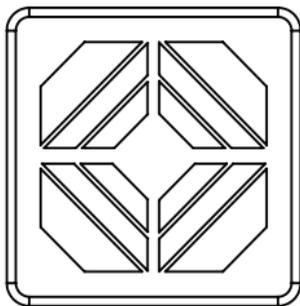
1. Turn off the AC power outlet. Make sure the light at the ON/OFF Button is not lit.
2. Remove the Fan Filter at the right side by pulling out the Filter Cover.



3. Brush the Filter Mesh with a soft bristle brush. Rinse and dry the Filter Cover. Wipe the Fan gently with a dry cloth.



Filter Mesh



Filter Cover

4. Assemble the Fan Filter in proper order and reattach it to the Fan.
5. Repeat the steps 1 to 4 for the other fan on the left.
6. Clean the Fan Filters once a month or when it is clogged up with dirt/dust which may block the Fans from functioning. (A clogged-up filter will damage the fan)

*For more information, please log on to [www.medklinn.com](http://www.medklinn.com)*

