

Scemida

# USER GUIDE

WITH FREQUENTLY  
ASKED QUESTIONS



GET TO KNOW YOUR  
**HYDROGEN WATER  
GENERATOR**

TOP VIEW



Proton Exchange Membrane (PEM) between two platinum plated titanium electrodes (do not soap this part)

Bottle adapter (integrated)

Silicone gaskets

3-way power button  
press one for 5 minutes  
press twice for 10 minutes  
press again to turn off

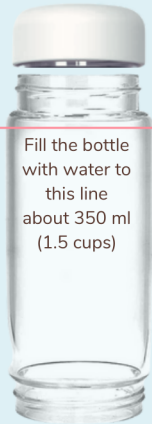
BOTTOM VIEW



Anti-slip ring

Oxygen vent

USB-C  
charging port



Fill the bottle with water to this line about 350 ml (1.5 cups)

Protective plug

USA bottle adapter (optional accessory)



## FIRST TIME MEMBRANE ACTIVATION

# HOW TO USE



1

Unscrew the cap from the bottle and the container from the generator (if attached) and remove the silicone plug from the generator. Wash the bottle, the cap and all gaskets with dish soap and warm water.

Do not wash with soap the inside of the generator!

**Do not wash the generator in the dishwasher and do not submerge it in water!**

*Proton Exchange Membranes (PEM) require 100% humidity to operate. This silicone plug protects the membrane and preserves humidity during transportation. Remove it before use!*



*If the membrane is dry, You need to activate it by soaking it in warm water for 1-2 hours.*

2

Assemble the unit and fill in the bottle with 330ml warm water (below 60°C / 140F) then screw the cap; or attach a 330ml bottle with warm water (below 60°C / 140F)

3

Fully charge the device while you wait for the membrane to soak. Plug it to any USB source and wait for the green light.

4

After 2 hours, empty the water, rinse, and fill in with warm water (below 60°C / 140F) again, press the power button, and wait for the cycle to finish (5 minutes). Rinse one last time. You are ready to make your first cup of hydrogen water. This time and from now on your can use cold water.

## OPERATION

### Q **WHY IS THERE WATER IN MY GENERATOR WHEN I RECEIVE IT?**

DuPont membranes require 100% humidity to operate. This is why after testing the unit we keep it moist with the specially designed silicone plug.

Make sure to remove the plug before use!!!

### Q **WHEN SHOULD I USE THE SILICONE PLUG?**

The silicone plug should be used when the glass container is not used for long periods of time or to protect the membrane from damage, dust and mold. If you only carry the base for use with a regular water bottle, You should always use the plug.

### Q **WHY IS THE GENERATOR MAKING A SOUND AND STOPS WORKING WHEN I LIFT IT?**

OCEMIDA has an integrated tilt sensor which will turn off the hydrogen production (and pressure build up) if the bottle is not in an upright position. This is to prevent accidental use and leakage in case you are transporting the bottle.



Q **WHAT DO THE DIFFERENT LIGHT COLORS MEAN?**

- Red means the battery needs to be charged.
- Green indicates a fully charged battery.
- Blue indicates a single-cycle operational mode (5 minutes).
- Purple indicates a double-cycle operational mode (10 minutes).
- A flashing red light indicates a faulty charger or damaged circuit. Contact us!

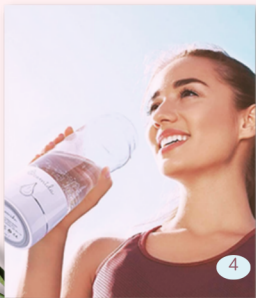
Q **WHAT KIND OF A CHARGER CAN BE USED?**

Any USB charger will do. You can also plug it into the USB port of a computer, a car USB port, or use your USB phone charger.

**DO NOT LEAVE THE DEVICE CHARGING ALL THE TIME!**

**When you see the Green light, UNPLUG IT!**

**This will increase the battery life.**



## MAINTENANCE

### **IF THE MEMBRANE IS ALWAYS WET, IS THERE A RISK OF GROWING MOLD?**

OCEMIDA uses a 405nm blue light which has disinfecting capabilities\*, however, depending on the climate and other conditions or if the bottle is not used for a long period of time, there is a risk of growing mold.

Rinsing daily and using the silicone plug after each use or keeping the bottle closed can prevent mold spores to contaminate the device.

\*<https://pubmed.ncbi.nlm.nih.gov/17199466>

\*<https://pubmed.ncbi.nlm.nih.gov/25066049>



If this happens, wash the glass container and the cap with soap and warm water and rinse the membrane with a large quantity of hot water (below 60°C/ 140F).

You can further disinfect the membrane area with concentrated lemon juice (no pulp), white vinegar or diluted citric acid.

Pour about 100 ml (3 oz) of lemon juice or white vinegar in the bottle and wait for at least 30 minutes.  
**Do not turn on the device during this time!!!**  
Rinse with warm water and use as usual.

# MAINTENANCE

## Q **WHICH PARTS ARE DISHWASHER SAFE?**

The glass container is upper rack dishwasher safe.  
Wash all the other parts manually.

## Q **HOW OFTEN SHOULD I CLEAN THE INSIDE OF THE BOTTLE AND THE GENERATOR?**

It's recommended to rinse all parts daily with warm water and weekly with cleaning solution.

## Q **SHOULD I USE SOAP OR OTHER CLEANING AGENTS ON THE MEMBRANE?**

No! Soap or other cleaning agents could damage the membrane!

Only rinse the membrane with pure water or white vinegar.

Remove the silicone gaskets and use a cotton swab or a cotton pad to clean the threads.



## FREQUENTLY ASKED QUESTIONS

### Q **HOW MUCH HYDROGEN WATER SHOULD I DRINK A DAY?**

According to the Japanese hydrogen water expert Dr. Shigeo Ohta, all you need is 500ml of hydrogen water per day.

### Q **IS IT POSSIBLE TO OVERDOSE ON HYDROGEN-RICH WATER?**

The conducted research so far proves that it's not possible to overdose on hydrogen water or hydrogen gas. The study below used a very high dosage of over 5.5 millimoles per day. For reference, OCEMIDA produces about 0.15 millimoles <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7102907/>

### Q **CAN I USE IT WITH REVERSE OSMOSIS OR DISTILLED WATER?**

Yes. Ocemida can be used with any type of water. However, to increase the life of the membrane, use purified water.

### Q **IS HYDROGEN WATER THE SAME AS ALKALINE WATER?**

No, hydrogen water has hydrogen gas dissolved in the water while alkaline water has dissolved minerals.

### Q **DOES THE HYDROGEN GENERATOR PRODUCES ALKALINE WATER?**

No, the hydrogen gas does not change the PH of the water.





Q **CAN I USE OCEMIDA WITH A PLASTIC WATER BOTTLE?**

Yes, the included bottle adapter works with most North American and European brands. Some bottles will require the adapter others work without it.

Q **DOES HYDROGEN WATER HAS ANY EFFECTS WHEN APPLIED TO THE SKIN AND SCALP?**

Yes, hydrogen can be absorbed through the skin and it will have antioxidant benefits as well.

Q **CAN I GIVE HYDROGEN WATER TO MY PETS?**

Yes, hydrogen is completely safe and your pets can benefit too from its antioxidant properties.

Q **CAN I USE HYDROGEN IF I HAVE A CHRONIC DISEASE OR MEDICAL CONDITION?**

You should always consult with your physician or health care professional.



# TROUBLESHOOTING

## Q MY DEVICE WON'T POWER ON OR CHARGE

### POSSIBLE SOLUTIONS

- 1 Change the USB charger or/and the USB-C cable you are using. Make sure the cable is connected well and the red light is on (top view, inside the generator). It takes 3 hours to fully charge the device.

**Unplug it when you see the Green light!**

**Do not use quick chargers!**

## Q MY GENERATOR DOESN'T MAKE ANY BUBBLES OR BUBBLES ARE VERY BIG

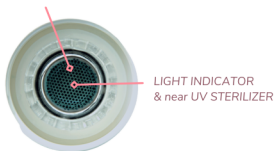
### POSSIBLE SOLUTIONS

- 1 Remove the silicon plug from the generator.
- 2 If the membrane is dry, soak it with warm water (below 60°C /140F) for at least 2 hours and run few cycles with warm water after that.
- 3 If this doesn't help, please contact us

REMOVE THIS SILICONE PLUG



NAFION MEMBRANES REQUIRE SOAKING



TOP VIEW

## Q WATER IS LEAKING FROM THE BASE

### POSSIBLE SOLUTIONS

- 1 If the leak is when the generator is operating, it's possible that the gas pressure increases too much inside. Unscrew the cap a bit so that the compressed gas can escape after each cycle.
- 2 Remove the bottle and place the silicone gasket properly.
- 3 Screw the bottle tightly to the generator.  
If you see that it's too hard to screw, **Do not force!**  
Contact us for a replacement.

THE CORRECT POSITION  
OF THE GASKET

#### **disclaimer**

The information presented in this guide is in no way intended as medical advice or as a substitute for medical treatment.



# THE LAW OF KARMA

*Do Good for Others*

**IT WILL COME BACK  
IN UNEXPECTED  
WAYS**

NEED HELP WITH OCEMIDA?

**+1 833-526-5033**

TEXT-ONLY NUMBER FOR HUMAN SUPPORT

[ocemida.com](https://ocemida.com)