



ULTRALUX

COUNTERTOP WATER MACHINE



USER MANUAL

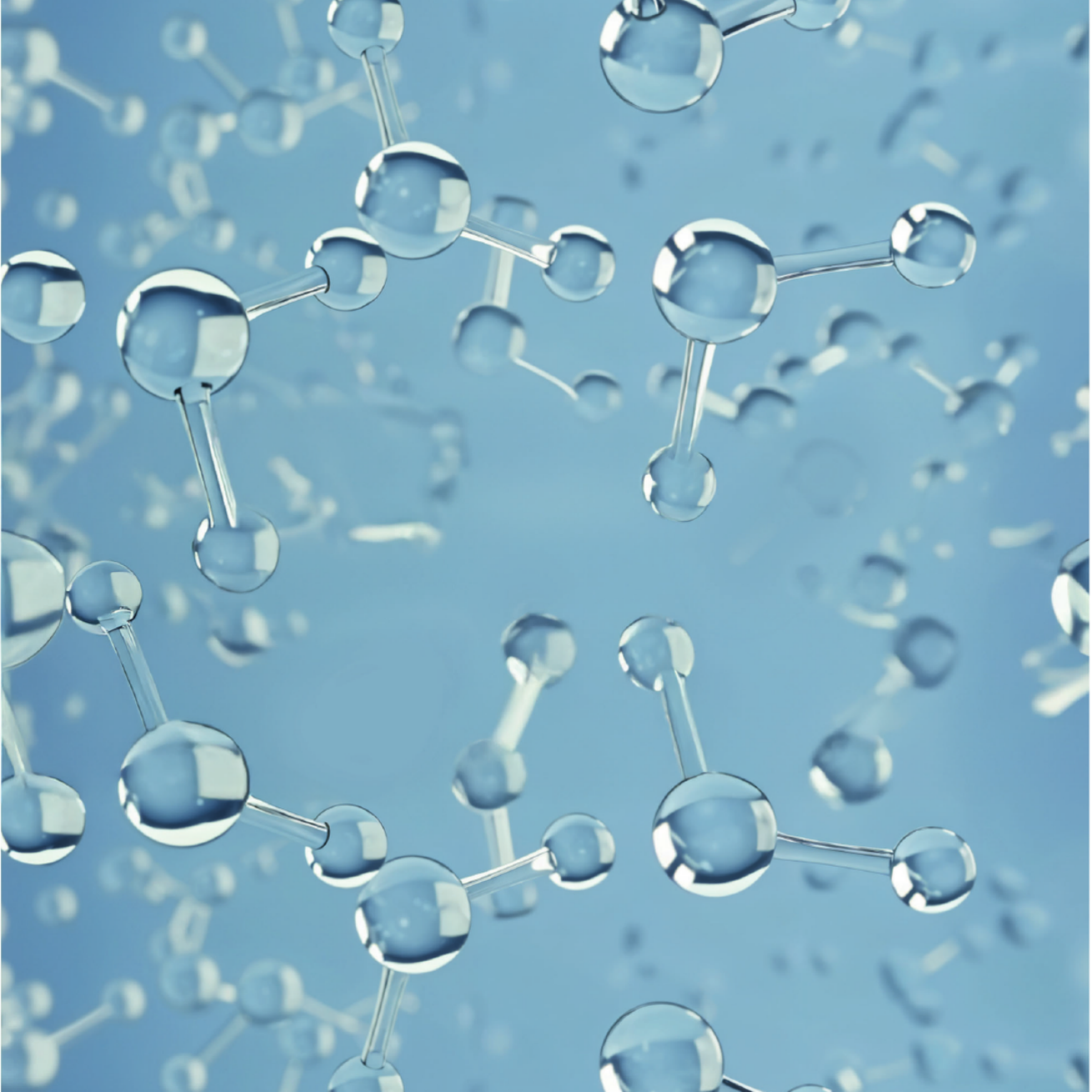




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MEET YOUR **ULTRALUX COUNTERTOP WATER MACHINE**

Congratulations on purchasing the UltraLux Countertop Water Machine, the revolutionary solution for purified water right at your fingertips! Say goodbye to bottled water and hello to eco-friendly, cost-effective hydration.

With advanced **Reverse Osmosis (RO)/Composite combo filter technology**, this compact, yet powerful, system ensures the highest standard of water purity by effectively removing contaminants. We cannot wait for you to experience the extraordinary health benefits of purified and hydrogenated water from the comfort of your home or office!

WELCOME TO **ULTRALUX WATER**

It's simply superior.



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WHAT SETS THE **COUNTERTOP WATER MACHINE APART?**

- **Superior Filtration with Ease:** The UltraLux Countertop Water Machine offers more than just compact at-home filtration. Using a Reverse Osmosis (RO) Membrane Filter, it helps reduce select contaminants such as heavy metals, chlorine, and certain microorganisms—delivering cleaner, better-tasting water.
- **Hydrogen-Enriched Water:** Beyond advanced filtration, the UltraLux system infuses purified water with molecular hydrogen. This smart antioxidant supports a healthy inflammatory response, neutralizes oxidative stress, and promotes overall cellular wellness.
- **UV-C Advantage:** The machine uses UV-C light technology to help deactivate a range of microorganisms, enhancing water purity where traditional filters may fall short.
- **No Installation Required:** Designed for convenience, the UltraLux Countertop Water Machine requires no installation—saving time while offering the flexibility to place it wherever you need clean, purified water.

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SIMPLY SUPERIOR FILTRATION

The UltraLux Countertop Water Machine provides a wide-range benefits in addition to filtering out numerous contaminants and impurities such as:



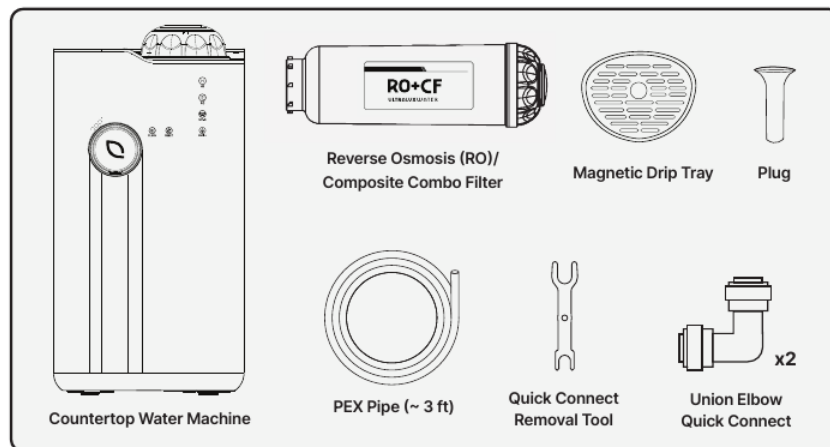
- Volatile Organic Compounds (VOCs)
- Heavy Metals
- Bacteria
- Protozoa
- Viruses
- Sodium
- Chloride
- Fluoride
- Pharmaceuticals
- Dissolved Minerals
- Unpleasant Odors

and more...





PACKAGE CONTENTS



Countertop Water Machine Specifications

Product Size	12 × 8.6 × 16.8 in
Product Weight	29.7 lbs
Power	110V or 220V (See sticker on your machine)
Water Tank Size	4 Liters / 1 Gallon

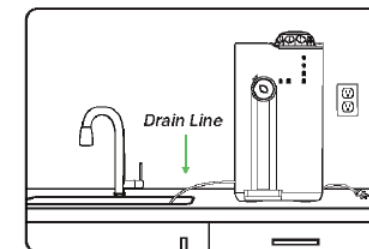
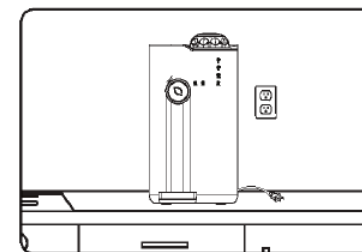
RO/Composite Combo Filter

Filtration Accuracy	0.0001 µm
Applicable Water Temperature	41° F - 100° F 5° C - 37.7° C
Filter Life	9-12 Months

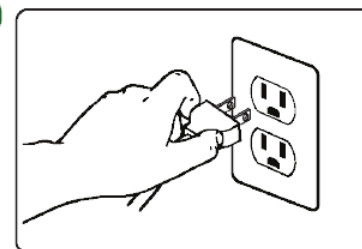
HOW TO SET UP AND USE

- 1 First, begin by locating the area where you would like to place your UltraLux Countertop Water Machine. Ensure the UltraLux Countertop Water Machine is in proximity to a power outlet. In case you prefer to drain your Machine using the draining port on the back of the Machine, please ensure it is in proximity to a draining outlet (usually a sink).

Refer to the "Installation of Drain Water Outlet" section on page 15.



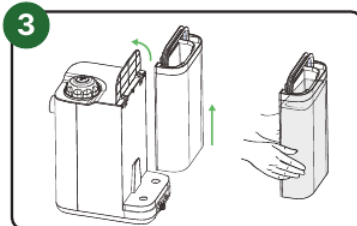
2



Plug the power cord, attached to the Machine, into the outlet. The UltraLux Countertop Water Machine will automatically turn on.

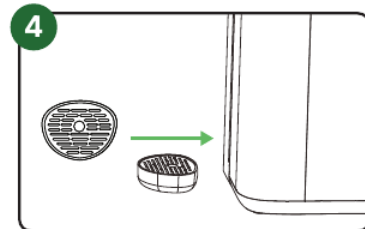


Scan this QR code for an installation explainer video.



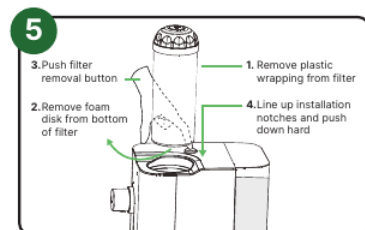
Next, remove the Water Tank, located in the back of the Machine, lifting the cover and using the back handle of the Water Tank to remove it. Fill the Water Tank with water until it has reached the 4-liter mark. Then return it back into its seat on the Countertop Water Machine.

Please note: your Water Tank should be cleaned regularly, not just rinsed. See "Care Instructions" on page 20 for how often to clean based on your setup.



The small Drip Tray is used to catch any excess water. It is attached magnetically at the base of the machine, beneath the spout and can be easily removed/put back at any time to discard any water it collects.

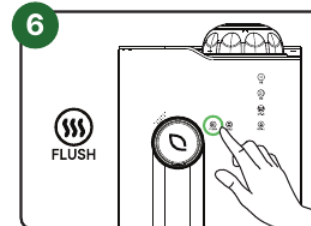
Please note this Drip Tray is not attached to a drain line and should not have water flowing directly into it. It should only be used for accidental drips and spills.



1. **Remove Packaging:** Unwrap the RO Membrane/Composite Combo Filter from its plastic covering.
2. **Prepare the Machine:** Remove the small foam disk located at the bottom of the filter receptacle.
3. **Unlock Filter Installation:** Press and hold the installation button on the machine to unlock the filter mechanism.
4. **Align and Insert:** Line up the notches on the filter with the installation slots inside the machine.
5. **Install the Filter:** Align the notches and press the filter down firmly until you hear a click.
6. **Check:** Gently pull up to confirm the filter is locked securely.

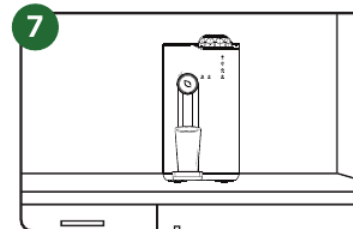
Note: You may not hear a click if the button is pressed.

The UltraLux Countertop Water Machine is equipped with a direct drain outlet. If you decide to use the drain outlet, please refer to the "Installation of Drain Water Outlet" section on page 15 before continuing to step 6.

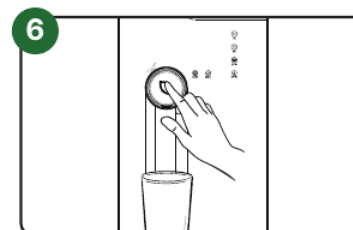


To clean and prepare the system for first use, initiate a Flush Cycle to rinse the new RO/Composite Combo Filter. The cycle can run up to 30 minutes.

Refer to the 'Initiate Flushing Cycle' section on page 17 before initiating a flush cycle.



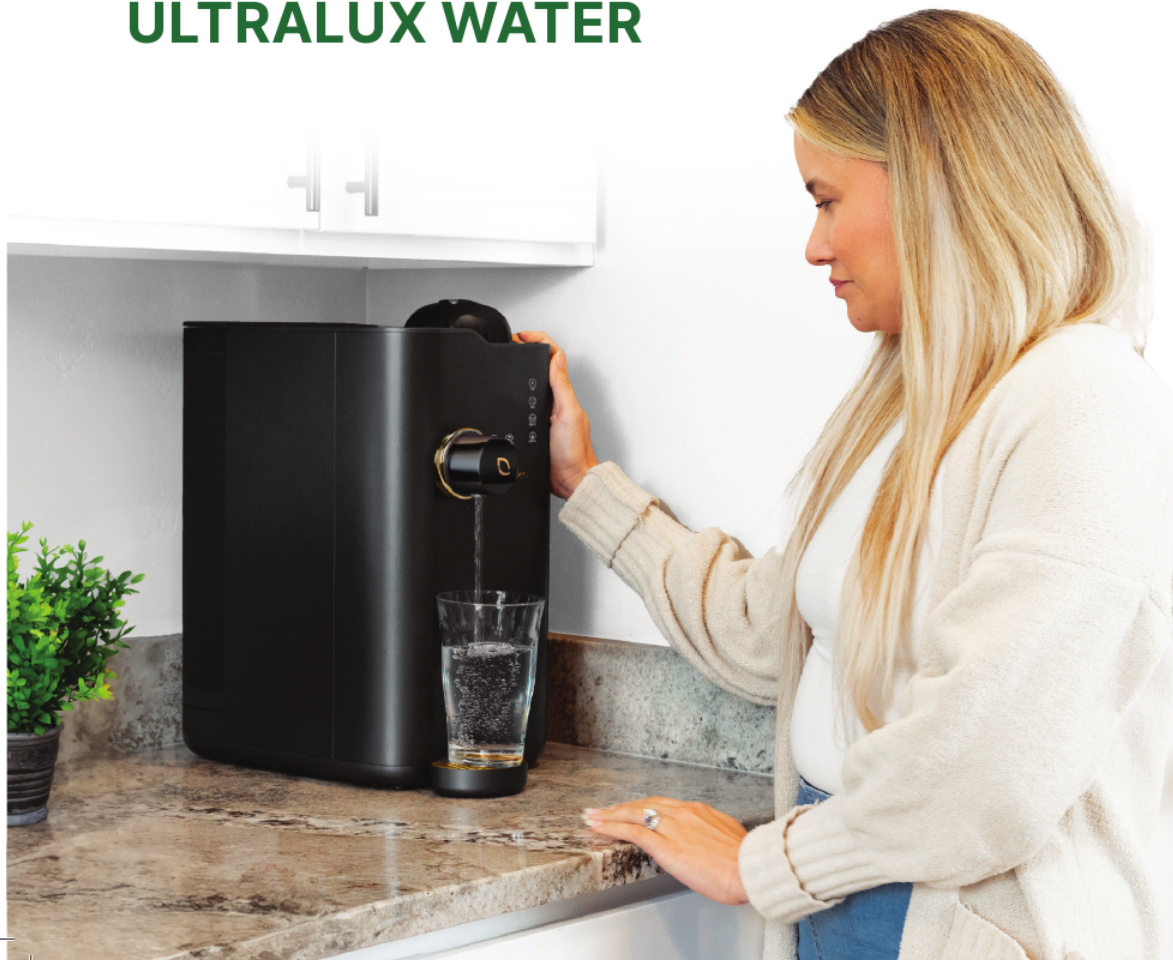
Finally, after the cycle is complete, place your desired cup or bottle underneath the large Power button, containing the UltraLux logo, setting it on the small magnetic Drip Tray, or directly on the counter.



To dispense UltraLux Water, tap the Dispenser button. Upon activation, the button will illuminate white. This indicates that the UltraLux Water will begin to dispense seamlessly. The Countertop Water Machine will stop once the Power button has been tapped again or after it has dispensed 500 ml of water.



ENJOY CLEAN AND HYDRATING ULTRALUX WATER



DISPLAY FUNCTIONS

The UltraLux Countertop Water Machine has multiple functions and indicators on its display to inform you on the details of your purified drinking water and the status of the Machine.



BUTTONS

All buttons are touch-sensitive, requiring only a simple tap.

1 Gold Leaf:

Tap to dispense up to 700 mL (23.6 oz.) of water, which will either stop automatically when full or after pressing the button again.

The Countertop Water Machine will allow you to fill two consecutive cups of 700 mL before needing to pause for 30 seconds to filter. The Machine will not respond while it filters the water.

2 Flush:

This button will flash white when a Flush Cycle is active. While in a Flush Cycle, do not attempt to dispense water. A Flush Cycle can run up to 30 minutes.

If you would like to initiate a Flush Cycle, tap the button and it will begin flashing, indicating the cycle has begun. To stop a Flush Cycle early, press and hold the Flush button.

3 Reset:

Press and hold the Reset button when you have replaced the Reverse Osmosis (RO)/Composite Combo Filter and it will reset the Filter Life counter within the Machine.



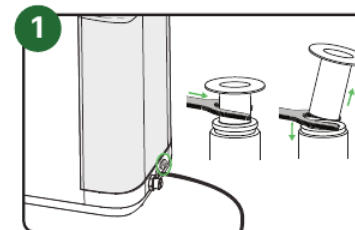
DISPLAY INDICATORS

- 4 H2:** This indicator will illuminate when the electrolysis chamber is producing hydrogen. It will automatically turn off temporarily to preserve the life of the electrodes.
- 5 UV:** The UV indicator will illuminate when the UV-C Sanitation is active.
- 6 RO:** This indicator will illuminate when the filter is active. It will flash when the Machine needs time to filter the water before dispensing. The Machine will notify you when the filter needs to be replaced, which is after approximately 9-12 months of use.
- 7 Refill:** This indicator will illuminate when the Water Tank is at 1 liter or below. If you are not using a drain line, clean the tank each time this indicator appears - see page 20.

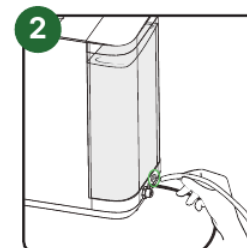
INSTALLATION OF DRAIN WATER OUTLET

ALTHOUGH OPTIONAL, THIS IS HIGHLY RECOMMENDED

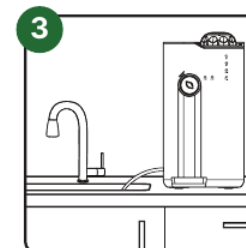
As a way to drain waste water from the Countertop Water Machine:



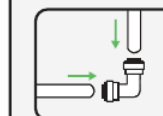
Remove the Quick Connect Port Plug in the Drain Water Port, located on the back on the Machine next to the power cord attachment, by depressing the collar in all of the way using the Quick Connect Release Tool and gently remove the Plug.



Use a drain hose (1/4" PEX Pipe), and insert it into the drain port.



Place the end of the small drain hose into your sink drain, allowing the flushed out water to go directly into your sink.



There are two optional elbows to help install the drain line if needed.



Avoid bending or twisting the drain pipe. The pipe needs to go into the Machine straight on. If it comes into the Machine at an angle, it will most likely cause leaking.

With this approach, the drain water will empty into your sink, reducing the available water for filtration, within the Water Tank. Simply refill the Water Tank when it gets low.

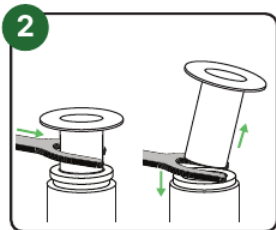


HOW TO REPLACE THE FILTER

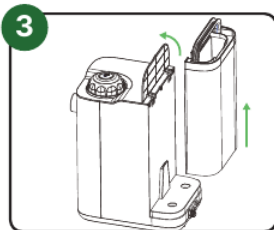
FILTER REPLACEMENT REMINDER

The UltraLux Countertop Water Machine is equipped with a Filter Replacement Reminder. Once the filter has reached its lifespan and needs to be replaced, the Machine will chime periodically and the Reset indicator on the front display of the Machine will remain illuminated until the Filter Replacement steps are completed.

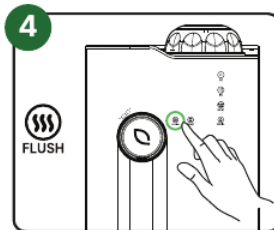
- 1 Prepare the machine to drain water by either using the included red drain tube, placing the machine near a sink, or having a container ready to collect the drained water from the back (e.g., a large cup or bucket).



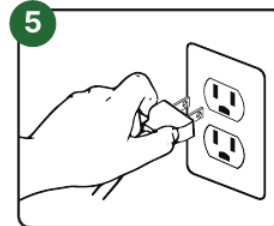
Remove the plug from the drain line using the included quick-connect removal tool.



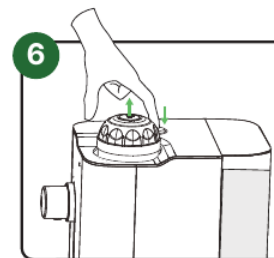
Detach the external 4L water tank from the machine.



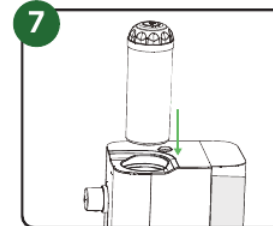
Press the flush button to drain the water from inside the machine.



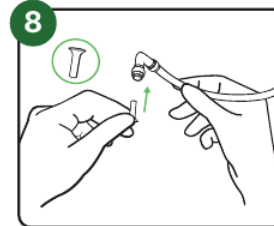
Unplug the power cable from the machine.



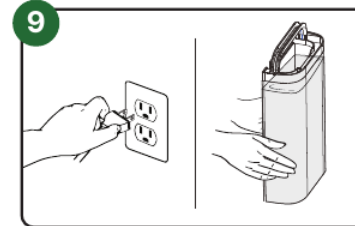
To remove the filter, press and hold the installation button, then pull the filter straight up and out of the unit—no twisting required.



Align the bottom notches and press down firmly until the filter locks. Avoid pressing the button—this may prevent the click. Gently pull up to ensure it's secure.



Reinsert the plug into the drain port if desired.



Reattach the 4L external water tank to the machine and plug the machine back into power.



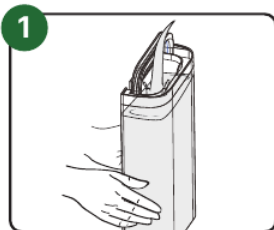
Scan this QR code for an installation explainer video.

- 10 Initiate a Flush Cycle press and hold the reset button until the unit beeps.
Refer to page 17 or the relevant page for flush cycle instructions.

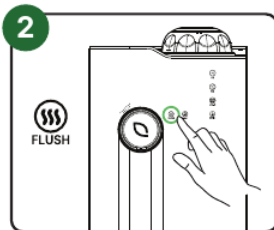


FLUSH CYCLE INSTRUCTIONS

Option 1: Drain line is not installed



Fill the Water Tank with water until it has reached the 4-liter mark.

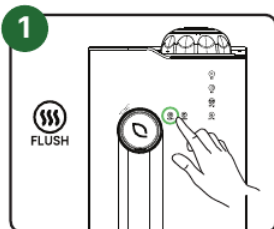


Press the "Flush" button to initiate the Flush Cycle. The cycle can run up to 30 minutes.

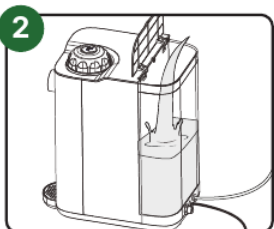


Dump the water out when the cycle is completed and rinse the tank thoroughly.

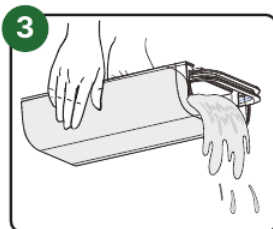
Option 2: Drain line is installed



Press the "Flush" button to initiate the Flush Cycle. The cycle can run up to 30 minutes.



While the machine is cycling, add water to the tank as needed.



Dump the water out when the cycle is completed and rinse the tank thoroughly.

Make sure the tank is full to the 4-liter mark.

PREPARING FOR EXTENDED TIME AWAY

If you will be away for more than a few days, take a few minutes to shut down your Countertop Water Machine before you go. Water left standing in the tank and filter while the Machine sits idle can lead to odor, bacteria growth, and reduced filter performance.

BEFORE YOU LEAVE

- 1 Unplug the power cord from the wall outlet.
- 2 Remove the Water Tank and pour out any remaining water. Rinse the tank and let it air dry.
- 3 Grip the top of the RO/Composite Combo Filter and twist counter-clockwise until it pops up, then lift it out of the filter compartment housing.
- 4 Place the Filter in a sealed plastic bag and store it in the refrigerator. Keeping the Filter cool and damp preserves the membrane. Do not allow the Filter to dry out, and do not freeze it.

WHEN YOU RETURN

- 1 Place the Filter back into the compartment housing and gradually twist clockwise until it locks into place.
- 2 Fill the Water Tank to the 4-liter mark.
- 3 Plug the power cord back into the outlet. The Machine will turn on automatically.
- 4 Run a Flush Cycle. Refer to the Flush Cycle options on pages 17-18. The cycle can run up to 30 minutes - add water to the tank as needed while it runs.
- 5 When the cycle finishes, empty and rinse the tank, then refill it to the 4-liter mark. Your Machine is ready to use.

Do not press the Reset button when reinstalling a stored Filter. Reset is only used when installing a new Filter. Pressing it will restart the Filter Life counter early, and your Machine will not notify you when the Filter is actually due for replacement.



COUNTERTOP REPLACEMENT FILTER



ultraluxhealth.com/product/combo-replacement-filter/

SAFETY PRECAUTIONS

1. Do not place your Countertop Water Machine in areas of high temperatures.
2. Ensure that the Machine is placed on a stable and leveled surface to prevent accidental tipping or falls.
3. Do not fill the Water Tank with liquids other than water, as it will damage the Machine and RO/Composite Combo Filter.
4. Do not fill the Water Tank above the suggested fill line.
5. Do not submerge the Countertop Water Machine in water.

CARE INSTRUCTIONS

1. If your UltraLux Countertop Water Machine is collecting dust or grime from surrounding areas, use a damp cloth to wipe the exterior.
2. For an interior clean of your Countertop Water Machine, initiate a Flush Cycle by tapping the Flush button, to flush out mineral buildup inside the Machine.
3. Cleaning your Water Tank. How often you clean the tank depends on whether you have installed a drain line:
 - Without a drain line: Clean the tank every time the Refill indicator illuminates. Without a drain line, drain water returns to the tank, so minerals and residue concentrate more quickly.
 - With a drain line installed: Clean the tank once every few refills. Drain water empties into your sink instead of returning to the tank.
 - To clean: remove the tank, add a single small drop of dish soap, and scrub the interior with a soft brush or cloth. Rinse thoroughly until no soap residue remains, then refill to the 4-liter mark.

WARRANTY

UltraLux Countertop Water Machine 1-Year Comprehensive Warranty

All new UltraLux Health products come with a **1-year manufacturer defects warranty** that is only valid for the original buyer. In order for the warranty to apply to a defective item, the item must be in good condition, excluding the claimed defect.

Whether or not the item is covered under warranty is under full discretion of UltraLux Health. If the item is covered, a replacement unit will be shipped to the customer at no extra cost. Warranties cover labor, defective parts, and the shipping of the replacement product to the customer. Contact support@ultraluxhealth.com with photo or video evidence of the defective unit.

To help speed up the troubleshooting process, please scan this QR code to send us a video of the issue.



CONTACT ASSISTANCE

If you have questions or need additional help please contact us at support@ultraluxhealth.com, or call us during normal business hours.

 **US Number: (385) 360-9755**

 **International Toll Free Number: (855) 479-4149**

(Mon-Fri 9am-5pm MST)



PRODUCT SPECIFICATIONS

Product Name	UltraLux Countertop Water Machine™
Water Produced	RO filtered and UV-C sanitized hydrogen-enriched water
Product Dimensions	12 × 8.6 × 15.75 Inch
Product Weight	15.2 lb
Voltage	110V/220V
Water Tank Capacity	4L / 1 gal
Proper Water Temperature Range	5-45°C (41-113°F)
Wastewater	1.5:1
Included Filter	RO/CF Combo Filter
Filtration Accuracy	0.0001 µm
Combo Filter Composition	Reverse Osmosis Membrane & Post Activated Carbon



ULTRALUX

COUNTERTOP WATER MACHINE
USER HEALTH GUIDE





USER HEALTH GUIDE

The UltraLux Countertop Water Machine is the perfect filtration system that goes above and beyond, so you can experience clean, hydrating water like never before!

This Health Guide will assist you in understanding the benefits of UltraLux Water. Combining advanced Reverse Osmosis/Composite Combo filtration, UV-C Sanitation, and molecular hydrogen, the UltraLux Countertop Water Machine supports your overall health. Learn how to customize your intake of UltraLux Water to support the progress of your wellness journey.

UltraLux Water

By removing impurities such as chlorine, lead, bacteria, and sediment, the Countertop Water Machine produces water that provides cleaner, safer hydration. With modern filtration technology, the Countertop Water Machine can enhance the taste and odor of water, making it beneficial for your health and enjoyable to drink.

In general, drinking at least 8-10 glasses (about 2-2.5 liters) of UltraLux Water daily, will support hydration levels and your overall health.



OPTIMIZING BENEFITS

If you are searching for clean, safe, and hydrating drinking water, then the UltraLux Countertop Water Machine is a supportive solution. The Machine combines the power of a Tankless Reverse Osmosis (RO)/Composite Combo Filter, and UV-C Sanitation, to effectively remove all contaminants.

This Health Guide will assist you in understanding the benefits of UltraLux Water. Combining advanced Reverse Osmosis/Composite Combo filtration, UV-C Sanitation, and molecular hydrogen, the UltraLux Countertop Water Machine supports your overall health. Learn how to customize your intake of UltraLux Water to support the progress of your wellness journey.

The **RO/Composite Combo** Filter utilizes a semi-permeable membrane to separate contaminants and impurities from water molecules. Then the **UV-C Sanitation** eliminates any microorganisms, fighting against waterborne pathogens.

Going one step further, the UltraLux Countertop Water Machine enriches the water with molecular hydrogen. To receive the most benefit from drinking UltraLux Water, we recommend the following:

- The molecular hydrogen gas will escape an open container after a few hours. To retain the therapeutic levels of molecular hydrogen for longer, store it in a sealed bottle. Preferably a stainless steel or glass container. This will hold the molecular hydrogen in the water for up to a couple of days.
- Refrigerating the water will slow down the release of the added molecular hydrogen. Freezing the water will not retain any molecular hydrogen in the ice but is recommended for clean, filtered ice.



- You may add electrolytes, powder packs, or flavoring to the UltraLux Water without negatively affecting the added hydrogen.
- You may use UltraLux Water to make hot drinks, enhancing your drink with RO/ Composite Combo filtered water. However, when the molecular hydrogen in the water is heated to boiling, or near boiling points, the hydrogen will be released into the air.
- Whenever you are filling up your containers or glasses, use UltraLux Water to receive the most health benefits. Consuming around 1-3 liters of this hydrogen-enhanced water per day can support your experience of its potential therapeutic effects.



POWER OF HYDROGEN WATER

Molecular hydrogen, often referred to simply as hydrogen gas (H_2), is a powerful antioxidant that has numerous beneficial effects on the body. When consumed, hydrogen molecules have the ability to selectively neutralize harmful free radicals, reducing oxidative stress and inflammation in the body.

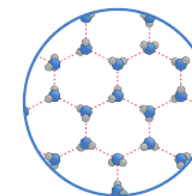
As a safe, non-toxic, and effective antioxidant, hydrogen holds great potential for promoting your overall health and mitigating the risk of oxidative stress-related diseases. In combination with other health lifestyle habits, it can support in fighting against diseases such as:

- Parkinson's
- Alzheimer's
- Heart failure
- Ocular

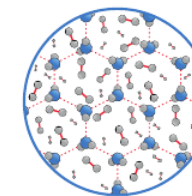
The UltraLux Countertop Water Machine combines superior water filtration methods, cutting-edge technology, and enhanced molecular hydrogen, to create the best water for your health.

For maximum hydrogen levels, press the H_2 indicator and wait 10 minutes before dispensing. The electrode plate inside the chamber needs a break-in period of about 500 liters (roughly 250 tank refills with a drain line, or 125 without).

You'll get hydrogenated water from the start, but peak H_2 levels will develop once the plate is fully broken in.



REGULAR WATER



HYDROGEN WATER





Studies on Hydrogen Water

1. In a study monitoring the hydrogen water intake in patients, they found that **hydrogen water possessed an ability to cross the blood-brain barrier, offering high potential to reduce oxidative stress in the brain.**¹
2. A study observed two groups of volunteers, to note the significance hydrogen-enhanced water had on endurance. One group drank hydrogen-enriched water, while the other drank normal water. **The group that drank the hydrogen water demonstrated significant improvement in endurance and fatigue.**²
3. Researchers conducted a double-blind placebo-controlled comprehensive study in investigating the effects of hydrogen-water in healthy adults. **Their findings showed that the group who took 1.5 L of H₂-water for 4 weeks showed reduced cell death and inflammatory responses.**³

**To read more hydrogen studies,
scan the QR code!**



1. Mizuno, Kei1-,5; Sasaki, Akihiro T.1-,3,6; Ebisu, Kyoko1,3; Tajima, Kanako2,3; Kajimoto, Osami1,5; Nojima, Junzo7; Kuratsune, Hirohiko8; Hori, Hiroshi1-,3; Watanabe, Yasuyoshi M.D., Ph.D.1-,4,6,* Hydrogen-rich water for improvements of mood, anxiety, and autonomic nerve function in daily life. *Medical Gas Research* 7(4):p 247-255, Oct-Dec 2017. | DOI: 10.4103/2045-9912.222448
2. Toshio Mikami, Kohei Tano, Hosung Lee, Hyowon Lee, Jonghyuk Park, Fumiaki Ohta, Tyler W. LeBaron, and Shigeo Ohta. 2019. Drinking hydrogen water enhances endurance and relieves psychometric fatigue: a randomized, double-blind, placebo-controlled study. *Canadian Journal of Physiology and Pharmacology*. 97(9): 857-862. <https://doi.org/10.1139/cjpp-2019-0059>
3. Sim, M., Kim, CS., Shon, WJ. et al. Hydrogen-rich water reduces inflammatory responses and prevents apoptosis of peripheral blood cells in healthy adults: a randomized, double-blind, controlled trial. *Sci Rep* 10, 12130 (2020). <https://doi.org/10.1038/s41598-020-68930>

FREQUENTLY ASKED QUESTIONS

Doesn't water already have hydrogen in it?

The hydrogen in water is chemically bonded to oxygen, so in order to get the true benefits of molecular hydrogen, it needs to be separated from the oxygen and consumed in its gas form. This can be accomplished through the electrolysis process in the UltraLux Countertop Water Machine.

Can drinking too much UltraLux Water hurt me?

Excessive consumption of any water, including hydrogen water, may lead to over hydration, a condition where the body retains too much water, potentially disrupting electrolyte balance and causing symptoms such as bloating, nausea, and headache.

Can I cook with my hydrogen water?

Yes, you can cook with UltraLux Water, however, the hydrogen will not stay in the water during cooking but you will have purified RO water to cook with.

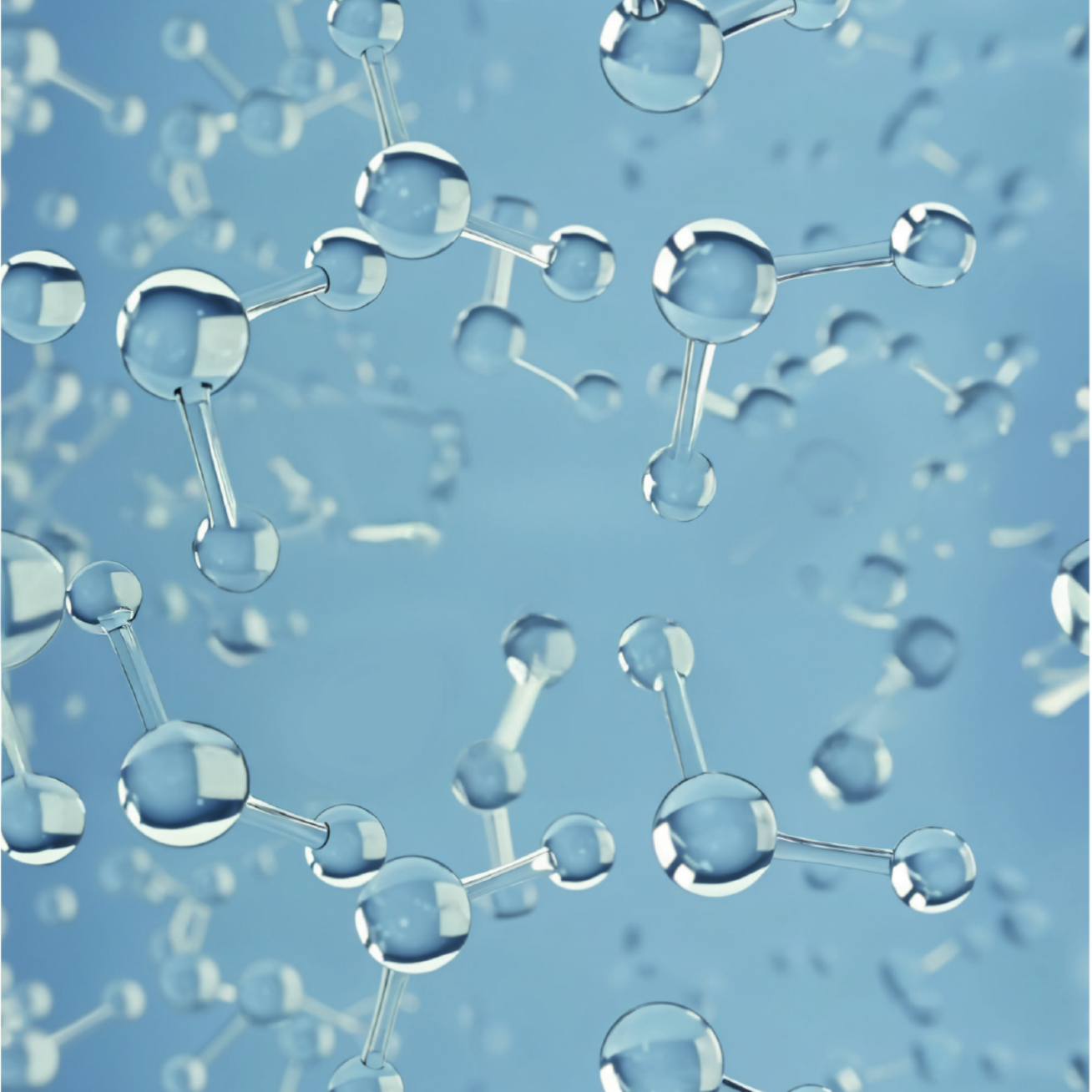
Will hydrogen water cure cancer or other diseases?

While some studies show that molecular hydrogen may have antioxidant and anti-inflammatory properties that could potentially be beneficial for certain health conditions, including cancer, the research is still in its early stages, and more evidence is needed. Consult your medical professional for more information.

Can I take medications with UltraLux Water?

UltraLux Water is perfectly safe for taking medications since it has a neutral pH.

Disclaimer: The information provided in this Health Guide is intended for informational purposes only and is not a substitute for professional medical advice, diagnosis, or medical treatment. Use the information in this guide responsibly, and seek professional medical guidance from your doctor if you have questions concerning your specific health concerns.





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