

Jupiter Science JP104

MELODY

Water

Filter

Ionizer

Alkalizer



Thank you!

..for your investment in a Jupiter Science JP104 Melody water ionizer. We know that in exchange for the minimum of care, it will provide you with many years of reliable service and many thousands of litres of purified, alkaline, micro-clustered antioxidant, oxygen-rich drinking water.

Jupiter Science is the world's leading water ionizer manufacturer and AllOrganic LLC is Jupiter Science's USA distributors of their 2004 range. Our International Company is called IonLife International.

Please take the time to read this manual carefully to ensure a simple installation of your new system.

1

SAFETY FIRST

To reduce risk of electrocution:

1. Unplug the ionizer when no longer in use.
2. Do not use while bathing.
3. Do not place the ionizer where it may be pulled into a tub or sink.
4. Do not immerse in water or other liquids.
5. Do not reach for an ionizer that has fallen into water.

To reduce risk of burns, electrocution, fire or injury:

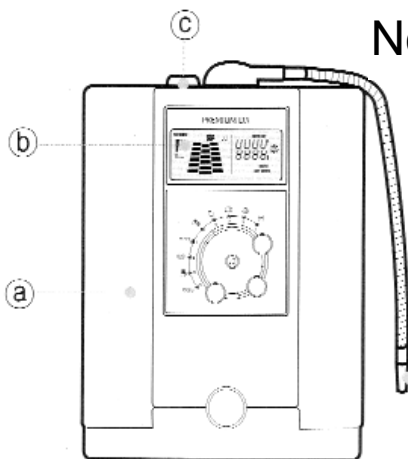
1. Unplug the ionizer when no longer in use.
2. Supervise children or invalids carefully during use.
3. Use the ionizer only as recommended in this manual.
4. Do not operate the unit if it has a damaged cord, or if it is not working properly. If it has been immersed in water return it to the servicing agent.
5. Keep the cord away from hot surfaces.
6. Do not block the air openings of the unit or place it on a soft surface such as a bed or couch where the air

opening underneath may be blocked. keep the openings free of hair, lint etc.

7. Do not use when intoxicated or drowsy.
8. Do not insert any foreign objects into the unit.
9. Do not use outdoors or where aerosol sprays are in use, or where oxygen is being administered.

Commonsense Safety:

1. Do not use your Melody at voltages other than specified.
2. Do not change, disassemble or attempt to repair the unit.
3. Do not attach plug with wet hands.
4. Do not wash by pouring water over the main body. It may cause a short circuit.
5. Do not use water that has not been approved for drinking water purposes. It may be harmful to health and to the operation of the melody.
6. Do not store water in bronze containers as the container may be damaged. Also avoid aluminium containers.



(FRONT)

Now... let's Look Closer at Your MELODY

a. Main Body:

External case enclosing components.

b. Display Panel

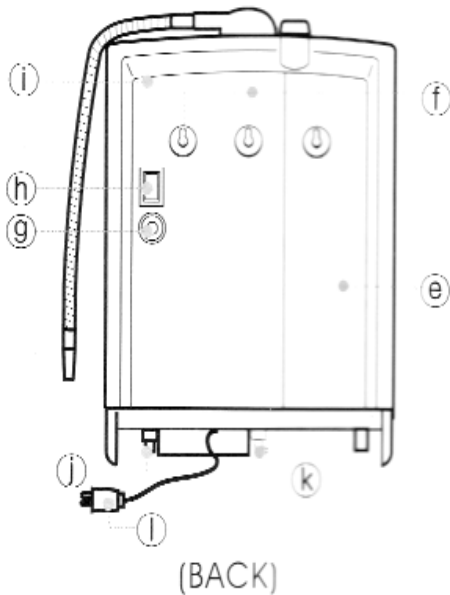
Displays everything you need to know about what function the Melody is performing.

c. Coral Calcium Port Cap

You can add extra coral calcium at any time to your water by opening this port and adding Coral Calcium pellets available from your dealer.

d. Flexible Stainless Steel Alkaline Water Spout

Position this spout to best deliver your water. The spout screws into the base on top. Do not over-tighten.



e. Filter Cover

Remove this by pressing the serrated tab on the edge of the cover.

f. Wall Mount Holes.

Also included in your kit is a paper template to apply drill hole marks to the wall. Using two screws you can mount your Melody out of harm's way and save on valuable bench space.

g. Fuse Holder.

The system is protected from power surges by a fuse. In case of failure this is the first thing to check.

h. Main Power Switch.

Shuts off the whole electrical system without shutting off at the wall.

i. Back Cover Panel

j. Acid Water Outlet.

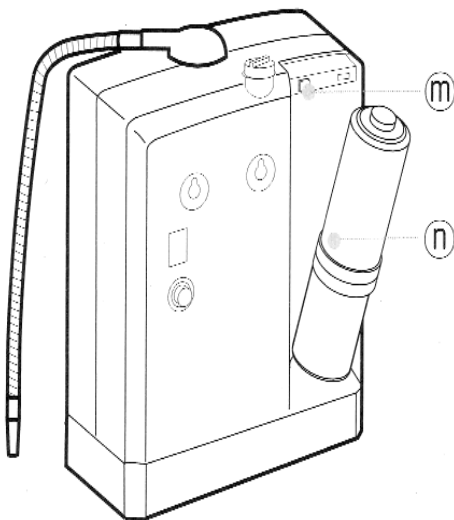
This is where you attach the smaller diameter grey hose to collect your valuable acid water output.

k. Tap Water Input Port.

This is where you attach your white 1/4' hose. This comes from the cold water input (tap or mains) into the Melody.

l. Power Cord In

Attach to wall power outlet.



m. Reset Button

When you change your filter, you need to 'reset' your counter in your front display. Do do this, hold the reset button for 5+ seconds.

n. Filter Cartridge

Your Jupiter Science filter cartridge is easily replaced in the filter compartment.

My Plantar Fasciitis has disappeared (pain in the feet in the mornings)

My Gout has disappeared

A longstanding seborrheic keratosis on my forehead has stripped off spontaneously (present for 3 years and resistant to any attempts to pick it off)

My aerobic capacity has improved ++

My bowel motions have turned to a much lighter colour

I have become more sleepy at night and sleep "like a baby", waking energized.

My body's peripheral tissues (including my brain) initially felt they were "zinging" and "superhydrated"

My energy levels are improved overall And some people who know me well have even said that my grey hair has darkened !

I am 50 years old.

Almost all of these effects occurred soon after using Alkaline Water.

~Dr Gerry Brady , MD

3 MISSION CONTROL: THE CONTROL PANEL

Your Melody is the evolutionary result of over 24 years of water ionizer development by Jupiter Science.

The front panel control centre gives peace of mind through intuitive controls that allow you to change pH and water type at the simple touch of a button.

It also shows everything that the Melody is doing as it does it, so you are never in doubt about what it is doing.

1. Filter Life LCD Display

A sensor in the Melody detects quality and usage of water entering the unit. The digital counter advances accordingly to indicate filter usage. Note: "9999" does not necessarily mean filter is exhausted. It is based on 'normal' usage and good water may give a longer filter life.

2. Ionization Indicator

When the whole display is illuminated, it means that ionization is in process.

3. Flow Rate Indicator

Shows the flow rate of inlet water. When 'LOW' is displayed, insufficient water is passing through the system for correct ionization. A Beep alarm will also sound. Do not operate the Melody in this state as it will overheat.

4. Hot Water Warning

When illuminated, hot water has been detected passing through the melody. Switch to cold water immediately. The filter may have rivulets created in it by the hot water and extended hot water will damage the electrodes.

5. Alkaline Water Button

Touch this button to alter the alkaline setting of the water output from the stainless steel spout. Note: The next time you use the Melody it will return to the previously selected alkaline level. The Melody will inform you of your choice by voice and play a water and birdsong sound effect during water flow. It will also sound a chime when it has finished, and also when it has finished its auto cleansing routine.

6. Water Purifying Button

All water passing through the Melody is purified by the filter, but if you do not want it to be alkaline or acid, you can press this button. This may be advised for some medicines such as heart medication. Always check with your doctor.

7. Acid Water Button

Press this button to have acid water output from the stainless steel spout. Note that the Melody will play a warning tune when using this feature to notify you that acid water has been selected and is being delivered.

8. Alkaline Water Range Dial

Shows the range of levels of alkalinity that may be expected. Note: Alkalinity will always depend on pH and mineralisation of input water.

9. Purified Water Indicator

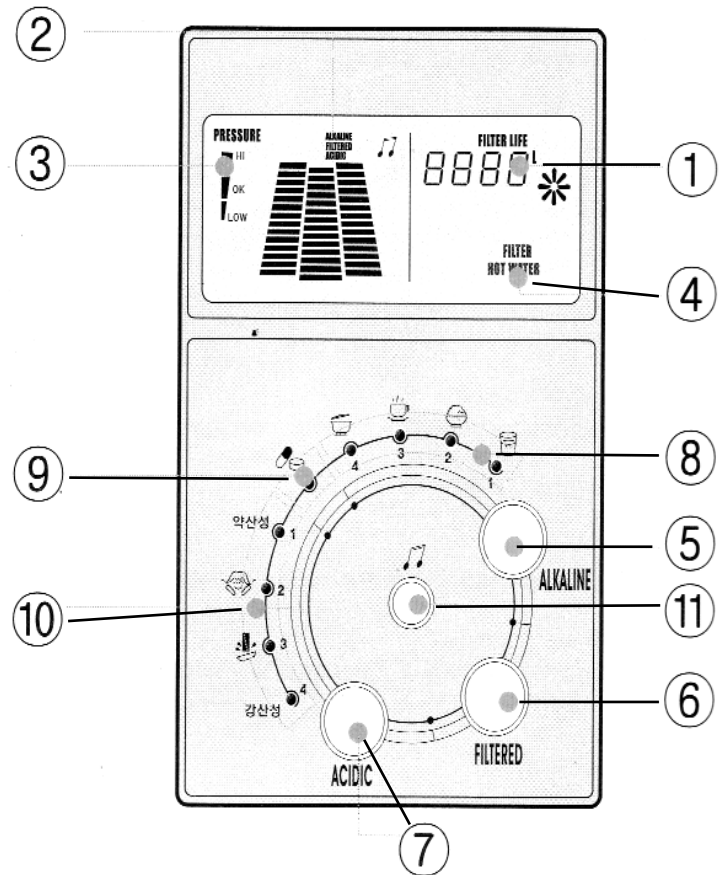
Shows the 'neutral' (pH7) or 'purified only' point on the acid/alkaline dial.

10. Acidic Water Indicator

Shows the acid range on the acid/alkaline dial. You have 3 settings of acid available.

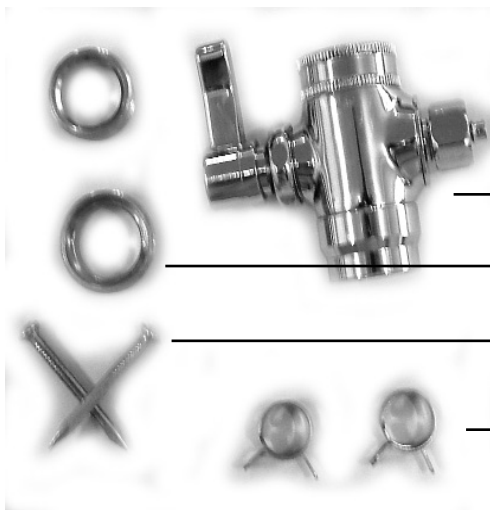
11. 'Melody' Button

Allows you to choose whether you want the sound effects. Note: You can also reduce the volume of the sound effects by inserting a small screwdriver into the small hole below the speaker outlet (on the back below the fuse).



OK! Let's Install it!

The items shown below are what you receive with your MELODY.



Tap Diverter: Attaches to the tap.

Tap Adapters: For different size tap threads

Wall Nails: For mounting unit on masonry walls

Hose Clamps: For securing hoses for inlet and acid outlet water.



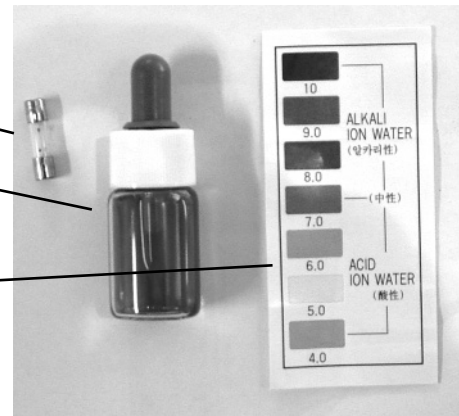
Stainless Steel Spout:
Attaches to top outlet of
Main Unit

pH Kit:

Fuse

pH Reagent

pH Colour Chart



Tubes:

1/4" white high pressure
tube for water flow from
tap or mains to Unit.

3/8" hose for acid
water outlet.

"Friends are commenting on the appearance of my skin - one actually used the word 'hydrated'; always battled with dry hands and feet, getting smoother every week!"

"When I started to drink this delicious water 6 years ago, it took about 4 weeks and all my arthritic pains in my thumb, wrists and knee disappeared to be never heard of since. it helps my digestion and makes me feel clean inside out."

"For six years following glandular fever and chronic fatigue I suffered from chronic diarrhoea and couldn't put on weight. After six days on Ionised water my diarrhoea stopped, my bowel motions normalized and I am putting on weight. I really feel that I'm absorbing the nourishment from my food. The water tastes amazing as well."

Installation Procedure

1. Remove foam cushion from Filter compartment
2. Install Diverter on tap (see later for alternatives)
3. Attach hoses to underside of unit.
4. Attach 1/4" hose to Diverter on tap.
5. Position Unit in desired place for use.
6. Position acid hose outlet.
7. Attach power and turn on at rear of unit.
8. Turn on tap.

Keep your carton and packing material in case you want to transport the unit safely in the future.



Let's Install It! (2)

1. Remove foam cushion from filter compartment at rear.

This is inserted during assembly to prevent the filter becoming dislodged during freight.

2. Install Diverter on tap.

(see later for alternatives)

Remove aerator from tap (multigrips may be required) and attach Diverter valve in its place. If leaks persist, use plumbers' Teflon tape.

3. Attach hoses to underside of unit.

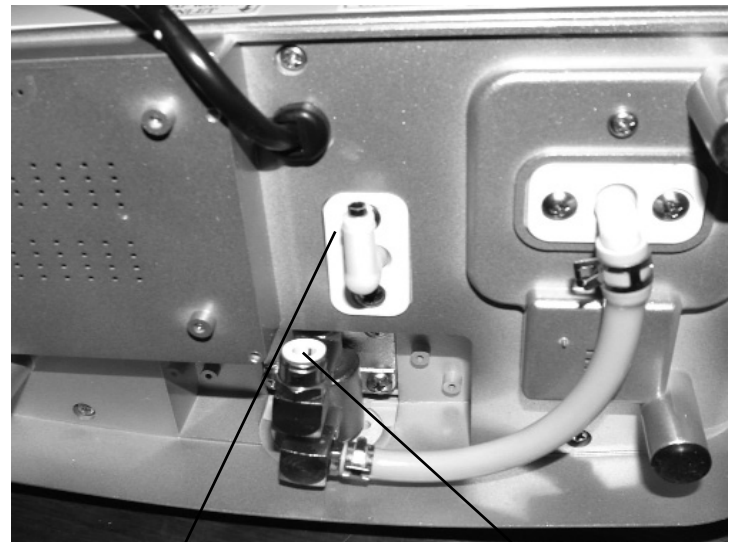
Attach both the white and grey hoses to the inlet port and acid port respectively. Use supplied clamps on the acid hose. To attach the white inlet hose, simply push it hard into the white ring. (To remove it, press on the white ring and pull it out at the same time). Cut the white hose to a length where it does not interfere with daily kitchen use.

4. Attach 1/4" hose to Diverter on tap.

See picture above. Make sure you push the white hose fully into the nipple before screwing the clamp ring over it.

5. Position Unit in desired place for use.

This can be beside the sink, to the rear of the sink, or on the wall above the sink. (See later for other options). Make sure it is on a level surface.



Acid Outlet Port

Tap Water Inlet Port

6. Cut acid hose to size and position acid hose outlet.

The acid water is a valuable beauty, hair and skin aid, as well as a great disinfectant and kitchen cleanser. You may like to have a plastic (square) bucket in your second sink to collect the acid water.

7. Attach power and turn on power at main switch at rear of unit.

8. Turn on tap.

Rotate the lever on the diverter to allow water to pass into the ionizer. To stop the flow, rotate the lever back and turn off the tap. This prevents inadvertent hot water flow into the Melody. Wait until grey water stops flowing out. This is residual carbon remaining from the manufacturing process. You may now have your first of many glasses of your own alkaline, microclustered, ionised, oxygenated, and purified water.

I'd never had much of a sweet tooth, but now I found that I didn't even want savoury snacks between meals. That's a dramatic change for someone who'd always relished cheesy crackers and salty nuts and chippies!

And what's more my coffee consumption dropped from one or two a day to one or two a week - and even then I find I'm finding I'm only really having coffee to be polite when someone offers me it. The craving just went away. My beverage of choice is now definitely alkaline water.

Indeed, when I go to the coast these days I unplug the ioniser and take it with me in the back of the car, and on day trips I always fill up a bottle or two from my machine so I don't have to be without alkaline water any longer than I need to ...

My energy levels have definitely gone up - way beyond what I would have thought possible - with the result that I'm able to do the regular exercise that I'd been wanting to do for years. Basically, I think the alkaline water kick-started a 'virtuous cycle' of health changes that are still working their way through my system, three months after getting the ioniser. *JSC, Canberra*

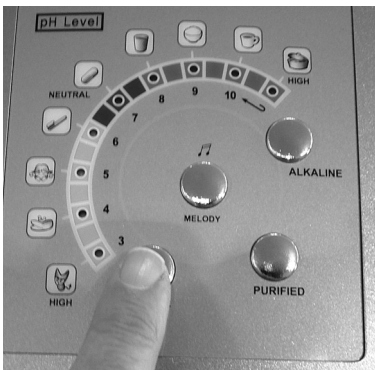
Going With The Flow: How to change your water settings.



Your Melody is designed to make your life easier, not harder.

Operating it is basically (a) turning on the water and (b) touching a button if you want a different water pH.

Press to select an alkaline water range. Continue pressing until light shows on desired setting.
Sound: Voice confirm + water & birdcall effects



Press to select an acid water range. Continue pressing until light shows on desired setting.
Sound: Voice confirm + strident tune



Press to select purified water only (not ionized) Press an alkaline or acid button to return to acid or alkaline water.
Sound: Voice confirm.



Press to select purified water only (not ionized) Press an alkaline or acid button to return to acid or alkaline water.

After any use where water is output, your Jupiter Melody will begin a rotating display of lights on its panel. These signify that it is carrying out its automatic ionising cell cleanse. When complete, a chime will be heard.

What is this cleanse all about?

To protect the platinum coated Titanium cell plates from corrosion and buildup, your Jupiter Melody performs a magnetic field cleanse inside the cell. It reverses the polarity (direction) of magnetism in the cell so that any particles or minerals that managed to get past the filter and have attached themselves magnetically to the plate, will be repelled and flushed out. On all other ionizers, when this happens, acid water will come out of the alkaline spout.

Unlike all other water ionizers, the Melody has a patented "Black Box" that actually reverses waterflow during this cleansing cycle to give you alkaline water out of the alkaline spout, and acid water out of the acid hose even when cleansing. You need never concern yourself about what sort of water you are getting even during cleansing.

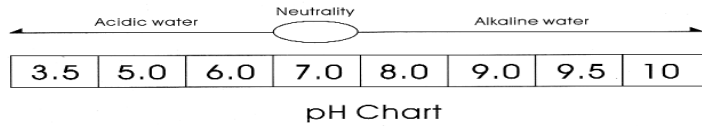
Within one day of drinking the water my skin felt hydrated and plump, and my skin has stopped being oily. I had spent a small fortune on skin care over the years and never had any improvement.

Sasha Janson, Tarneit, VIC

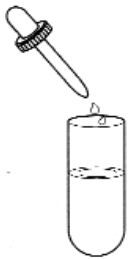
Don't want the voices and the sound effects?
Use a small screwdriver to turn down the volume in the hole below the speaker at the rear.

7 Testing pH.

Unless you test the pH of your water, you will not be able to tell how well your Melody is working. This section will show you how to use the pH kit to determine well your water ionizer is alkalizing.



The supplied colour pH chart is graduated into colours from orange at the extreme lower acid end of the range to purple at the extreme alkaline end of the range. Use it to check the results of your water tests below.



Pour a small amount of water from your tap. (*only ten or twenty drops is good*) Add two drops of the red reagent liquid and shake it up to mix. Compare the colour with the colours on the chart. It may range from pH 5 to pH 8 depending on source. (*Rainwater tanks are usually more acid, especially tin or glass*)



Now turn on your Melody and collect the same amount of output water. (*Discard the first flush of water*) Repeat the test. It should be anything from blue to purple, depending on the input water. Now repeat it again on the four settings of alkalinity to check the range of alkalinity. Now you know the capability of the Melody with your water.

The pH may change every day, as your water supply is capable of large degrees of change every day.

**Do not drink water that has reagent in it.
Keep the pH reagent kit in a cool dark place.**

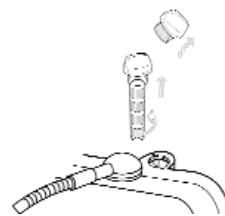
Required:

1. pH Reagent bottle
 2. Small glass container
- For calcium addition:**
Calcium vial replacement.

The Jupiter Melody has added Okinawan Coral Calcium embedded in its removable filter, so this assists in getting higher pH in cases where water may be low in minerals. It also has exclusive BioStone, which is Far InfraRed energy emitting Tourmaline, a precious gemstone with radiant qualities. This also assists in creating negative ions in the water prior to processing through the ionizing chamber.

You may also choose to add more coral calcium via the port on top of the unit. This usually affects the output by one pH point, i.e. it will change water from pH8 to pH 9, but note that this is ALWAYS dependent on the amount of minerals in the water. This calcium converts to ionized calcium as it passes through the ionizing chamber, rendering it bio-available.

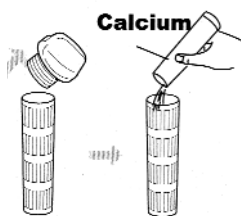
Any other water soluble mineral may be added via this port.



1 Turn off the water supply

2 Gently twist the cap counter-clockwise and lift to remove.

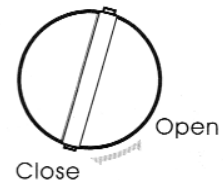
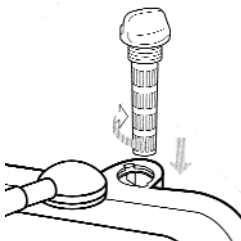
3 Separate the cap and the vial.



4 Replace the vial with a new one and insert it into the port, tightening it clockwise.

5 Each vial lasts approximately 4 weeks.

6 Please discard unused calcium when you replace the new vial



Replacing Your Filter

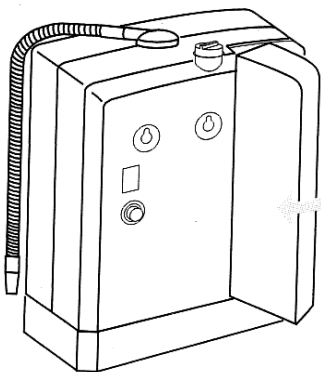
Once you become an 'Alkalifer' you'll be far more aware of just how good your water is. You won't want to drink water anywhere else, and you'll find that even some expensive restaurants offer water that you wouldn't drink!

When your filter outlives its effective life, it's important for you to replace it, as detritus and organic matter has accumulated inside the filter causing a possibility of fermentation and bacterial generation. It will also not be capable of filtering out chlorine, which has a very bad effect on many treatments that may be otherwise beneficial, especially for cancer.

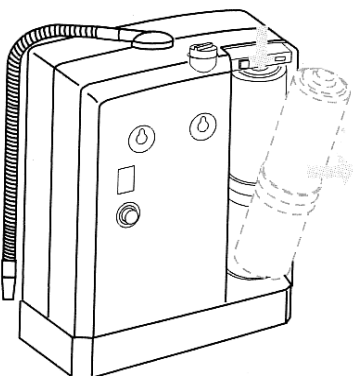
Your Melody is equipped with a built-in digital filter usage meter, but as mentioned earlier, this may not accurately predict the end of a filter's life, which is ultimately dependent on the input water quality. Therefore we recommend:

1. For a single user: Up to 15 months
2. For two users: Up to a year
3. For a family of four: Up to nine months.

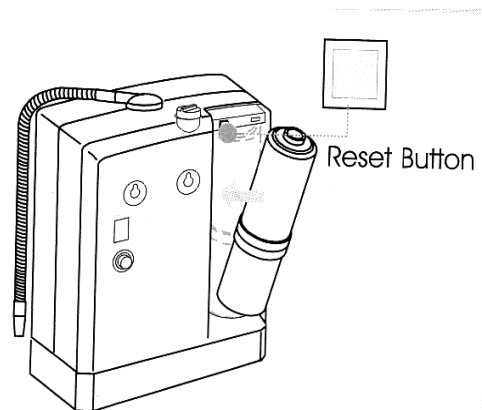
When the digital meter gets to '9999' it will flash. It can be reset to zero by opening the filter compartment and holding the RESET button for at least five seconds.



- 1** Turn off water supply;
Push right-middle point of filter cover and pull it open.



- 2** Push down on filter;
Depress top of filter and pull backwards.



- 3** Prepare New Filter
Remove foil from top and bottom of new filter and insert into compartment.

- 4** Allow to Run
Run water through the filter until it becomes clear, with power off. This removes residual carbon from the filter.

- 5** Check for Leakage
Run the unit and check for leaks. If it does leak, re-seat the filter.

- 6** Turn on the Power
Push RESET button for more than 5 seconds to restart to digital counter.

ORDERING YOUR FILTER

Please specify if you want 'Standard' 1 micron filter or "Ultra" .01micron super fine filter.

9 Learning more about Alkaline Ionic Water

Alkaline water produced by your Jupiter Melody has many properties. However to get the maximum benefit you need to know how to look after it. In this section we'll talk about its properties and how to get the most from it.

Jupiter water is a superb antioxidant.

The 'scavenging' hydroxyl ions (H-) that fill half of every glass you drink are what one researcher dubbed the 'primal antioxidant'. They are credited by scientists with the ability to seek out and neutralise free radical oxygen ions in the body, believed to be the primary cause of aging and a precursor to cancer.

Jupiter water is alkaline

We are all overwhelmed by today's diet and lifestyle which causes more acid waste in our bodies than ever before in history. Our bodies have not evolved fast enough to manage this acid tide, and this means that acid waste is now stored in the body as we age rather than eliminated through the liver and kidneys. Regular alkaline water means regular neutralizing of your acid wastes and daily detox for our daily 'retox'.

Jupiter Water is oxygenated.

In its alkaline form, Jupiter water is not H₂O. Rather, it is OH-. This natural change means that there is more bound oxygen per molecule than H₂O. You may experience great energy increases, especially in the early stages of conversion to drinking ionized water.

Jupiter Water is microclustered.

In its OH- form, molecules of Jupiter water group together into far smaller molecular clusters. This is the 'size' of the water, and it determines its ability to infiltrate tissue and to find and neutralize acid waste, normally stored in places inaccessible to H₂O. It also means that you may need less water than the same volume of H₂O. This microclustering is also the reason that you may find old aches and pains disappearing as it gently but relentlessly flushes away the acid wastes and toxins stored in your body.

Jupiter Water is purified.

Of course, even before the miraculous change to ionized water, your tap water is filtered using a state of the art activated carbon prefilter with Far Infra Red energy emitting Tourmaline, and Coral calcium embedded within the filter. This filter reduces chlorine, bacteria, inorganic particulate chemicals, organic chemicals, particulate pesticides, trihalomethanes, volatile organic chemicals, detergents, asbestos, viruses and pollens*. Of course, like all filters, your health depends on its regular replacement.

HEALTH

pH Strength is your choice.

Japanese scientists say the ideal pH for drinking is pH 8 to 9.5. Other parties swear by the perceived health advantages of high alkaline water. We suggest that you research for yourself and make up your own mind. The Melody is capable of a wide range of alkaline levels at the touch of a button. Remember: slow and steady is best. Start only on low pH!

Looking after your Health

You will most likely notice some immediate effects. You will urinate more when you begin (depending on individual) but this may pass as your bowels regain correct hydration and begin to work the way they were designed to. You may also feel thirsty. This is the body's natural reaction to receiving the water it loves. As a rule of thumb, drink until the thirst passes. You will also begin to have very healthy bowel movements.

Rashes

You may experience rashes on parts of your body as the alkaline microclustered water finds and begins to move stored toxic material beneath the skin, especially if you are allergic, have liver problems or have excessive intake of supplements or medicines. We do not recommend stopping drinking, but as always it is advised to consult your doctor if in doubt. You may choose to dilute the alkaline water with purified water and drink less, then drink more as the condition improves. The rash is, in our experience, a part of the healing process many users have experienced from long term allergy and skin conditions.

Diarrhoea

If you have weak digestion, constipation or abnormal fermentation, you may suffer diarrhoea for up to a week. This is a process of intestinal cleansing.

Body Aches

If you have poor blood circulation you may experience pain in the body some time after beginning on the water. This comes about as circulation improves and capillary vessels that were hardly working come back into use.

Heart Medicine

DO NOT take heart medicine with alkaline water. Although in our experience many supplements work more effectively once one becomes more alkaline, we have also found that others do not. Take all medication with 'purified only water, and consult your regular doctor if in doubt.

*Depending on filter choice

Weight Loss and Training

You may find that you will lose weight without any diet change. For training you'll find a radical improvement in uric acid reduction. Try drinking 1/2 litre at least an hour prior to workout. During workout, a glass every 15 minutes. For intense training double the volume. Afterwards drink 4 glasses for every kilo lost during training. 2 hours after training drink one more glass.

GETTING THE MOST FROM YOUR INVESTMENT

You may be in the habit of using and re-using your disposable mineral water bottles to carry water.

We strongly recommend that you use only glass, or clear plastic bottles for only a short time (max 2 hours). Alkaline water is a 'scavenging' water, seeking to unite with any free molecule, which is wonderful for your body but bad for artificial substances which may leach unknown chemicals.

Saving Water

Your Melody performs a self-cleanse automatically every time you use it. This does use water, and so to save on water use it helps to fill a glass bottle with enough water for your whole day. Using a 2 litre glass bottle also allows you to easily monitor how much you have consumed daily.

Maintenance

The Jupiter Melody needs almost no maintenance due to its auto cleanse system. However if you feel that it is not producing water with as much 'zing' as you felt before, perform the following:

1. Lift the spout so it points upwards above the unit.
2. Add 1 tablespoon of double strength apple cider vinegar to the spout by pouring it in at the top.
3. Wait 2 hours.
4. Flush the system for one minute.

Do not install the unit in direct sunlight as the sun will tend to discolour the outer case.

Electricity Saving

Like many modern appliances, the Melody is designed to be instantly on call for your use. This means that the transformer is consuming some electricity as long as the power is switched on. Turning off the unit either at the back main power switch or at the wall will save on power.

'Beauty Water'

The byproduct acid water should not be wasted. It has many valuable uses. The famous Tokyo Fish Market uses it instead of toxic chemicals to clean the market area after days' trading. It is sold in the US as beauty water and has many happy clients who have paid a high price for this free byproduct of your alkaline water. Because the skin needs an acid mantle for dermatological health, and because we use alkaline base soaps, few people's skin is ages as it could. Use acid water to sponge on after a shower, and use an acid water spray to wet the scalp for scalp conditions such as seborrhea.

Acid water is also an excellent relief for eye conditions, and a great mouthwash for mouth ulcers. Jupiter users have used it for many different purposes including kitchen cleansing, septic toilet cleansing, home cosmetics makeup, and much more. It is also useful for heartburn, when taken as a half glass of warm acid water. Diarrhoea caused by alkaline water consumption can be assisted by countering it with a glass of acid water, and burns respond very well to acid water. It is also used for sunburn, as a compress on the affected area for Diabetic ulcers, as a wash and compress for haemorrhoids, for toothache and sore throat, and vegetables and fruits washed in acid water will keep fresh longer.

In the home, use it for all round cleaning including windows, for preserving the life of cut flowers, and it is ideal as a final disinfectant for dish washing prior to air drying in a dish rack.

HOME USES FOR YOUR ALKALINE WATER

Tea and Coffee.

You'll find you need less tea or coffee to make a good cuppa. you'll also find that the bitter taste of these beverages is reduced. However as you detox you may find that coffee especially will have a greater and greater drug-like effect on you as your body becomes clean enough to feel the true effect of this powerful and addictive stimulant.

Fruit Juice.

Mix alkaline water with orange juice for a smooth, healthy drink. Mix it with wheat grass juice to synergistically increase the effect of the wheat grass.

Cooking

Use alkaline water on the highest setting to give fluffier rice, better taste to steamed vegetables, better soups, and greener greens, not to mention a less acid meal.

Alcohol

Use alkaline water to lessen the impact of highly acidic alcoholic beverages on your system.

11 Yes, But... answers to common queries

My Melody is...

The Cause is....

The Remedy is...

The main power lamp does not come on when I turn it on at the wall and on the rear of the unit	A power plug is not properly inserted into socket	Check and re-insert plug.
	The fuse is blown. The fuse is inserted incorrectly.	Replace the fuse
Ionization lamp does not alight even after turning on the tap.	The Melody computer is malfunctioning.	Unplug the unit and contact your authorised dealer.
Using the pH test, acid water turns yellow but alkaline water remains neutral.	Alkalinity is in direct proportion to acidity. Therefore, showing a correct acid reaction means (inversely) that alkaline water is being generated. However if carbonic acid is in the input water, the reagent's test effect will not work.	Retest on the highest setting (level 4)
Power suddenly cuts out during operation.	Too much salt in the water can cause overheating. The auto sensor in the Melody will cut off the power to protect your ionising cell.	Check your water for salt. The Melody will run again when it has cooled down. Do not continue to use the same water.
Low output of Ionized water from the unit	Filter is clogged.	Replace filter and check whether water source quality has changed.
	Low inflow pressure	Check the inlet opening of the Diverter. (Remove diverter and check inlet opening)
	Bent inlet hose	Straighten it.
	Water flow has been choked by mineral deposits on electrolysis plates in chamber.	Contact your distributor.
	Filter life is over	Replace, and check if water supply quality has changed.
Strange smell from output water	Filter life is over	Replace, and check if water supply quality has changed.
	May be due to a sudden or seasonal change in water input quality when excess Chlorine has been added to the tap water at the source.	Select a lower pH level (1 or 2). If problem persists, filter replacement may be necessary.
	Sulphur may be present (especially well water)	May require a KDF prefilter.

Milky precipitate remains on bottom or sides of containers used for alkaline water	At times, water supply managers may add extra lime to balance extra chlorine's acid effects. At this time calcium as CaCO ₃ will precipitate in the water. This is not harmful. It is a free supply of calcium.	Reduce the ionising level to 1 or 2.
At first your output water has no smell, but after about an hour it begins to smell.	The water receptacle is foul. Contamination in the bottle has been activated and released by the scavenging negative ions in your water.	Check cleanliness of container. Use acid water to clean it. If serious, replace filter also as cause may be bacterial contamination in the filter.
Water leaks from the filter compartment	The filter has not been fitted firmly on its base or in its housing at the top.	Open filter compartment and re-seat filter.
No acid water output from hose.	Kinked hose	Straighten it.

Warranty Details

Your Jupiter Melody JP 104 comes with a two year warranty:
Sometimes the JP104 may be sent out with a one year warranty card
Ignore this card as in the USA there is a full two year warranty

Terms for Repair of your Melody under the 2 Year Parts and Labour Warranty

To have your Ionizer repaired:

1. Contact the distributor's Service Dept for a Repair Authorization Number (R.A.N.). The distributor will help to define if your ionizer has a fault. If it has then proceed with the following:
2. Take off and keep - the filter, the hoses and the stainless steel spout. This makes the ionizer as light and dry as possible for postage.
3. Put the ionizer into a plastic bag to prevent leakage.
4. Put the ionizer either in original packing or in a box with adequate padding.
5. Include a copy of your warranty, a description of the fault with the ionizer, your name, address and R.A.N.
6. The cost of freight is the customer's.

Your Jupiter Science warranty extends for the period of twenty four (24) months from date of purchase.

It applies to NON COMMERCIAL end users only and is limited to covering defects in materials and manufacture only. The Jupiter Science pre-filter is not covered.

It does not cover any defects judged by authorized distributors of Jupiter Science to be the result of misuse, neglect, and mishandling. Repair or replacement will be at the final option of your local distributor. Return shipments will not be accepted without authorization.

Your Jupiter Science Water Ionizer warranty is FOB factory and covers parts and labour. If a return to the factory is judged necessary by the distributor, the first US\$100 in freight charges per incident involving a factory return will be the responsibility of the end user. This amount is payable upon issuance of a return authorization by the distributor.

Levels of attainable pH will vary according to native water mineral content. The Jupiter Ionizer is not warranted for use with water that is not processed for removal of microbiological contaminants or for levels of mineral content judged by local authorities as 'hard'.

Please fill out the included warranty form and return within 30 days of receipt to assure you of a valid warranty record.