



## **HOW TO MAINTAIN YOUR IONIZER IN HARD WATER AREAS**

Dear Customer,

You will know that you have hard water if you have one or several of the following:

- **Mineral rings/deposits on water glasses and water jugs.**
- **A build up of scale in the bathtub/shower/toilet; this can appear simply as an area of discoloration but requires special cleaners to remove.**
- **Coffee makers, kettles, other appliances that use hot water, have scale deposits in them. These appear as a hard, white layer in the bottom of the appliance, and pieces may break off and float in the water.**
- **It is more difficult to form a lather with soap when bathing or doing household chores and the soap is easy to wash off.**
- **If your water is extremely hard, (over 18g/gal), the ionizer warranty is not valid. Please call us for advice. 1-877-770-5247**

Because water ionizers make use of alkaline minerals to ionize the water, they actually increase the concentration of these minerals in the alkaline water. Therefore if you have hard water, scale is very likely to build up inside the ionizer -- primarily where the alkaline water leaves the ionization chamber and travels out of the ionizer spout.

### **MAINTENANCE**

**If your water has hardness between 12 and 18\* gpg consider purchasing our ECO- conditioner Anti-Scale device. This would eliminate the need for the regular maintenance schedule detailed below. Call us on 1877 770 5247 for more details.**

**\*Our warranty only covers use with water with hardness up to 18 gpg.**

#### **Daily:**

- Set your ionizer to Acid level 4
- Run water through your ionizer on this setting for a total of about 3 minutes a day. You can run this all at once or break it down into smaller time intervals if that is more convenient to you.

NOTE: if you have a Microlite, Neptune or Regency II, you do not need to do this, but you do need to allow the ionizer to run the cleaning cycle every time it is used.

#### **Weekly or Monthly depending on the hardness of your water:**

- Unscrew the metal flex-hose from the top of the ionizer. Put this to soak for 6 hours in cleaning vinegar.



- At the same time, if your ionizer has a calcium port remove the calcium cartridge (you can leave the plastic basket in place) and pour vinegar into the calcium port.
- Let the cleaning vinegar sit in the ionizer for 6 hours, topping up the level of vinegar as it is absorbed into the ionizer. Repeat as necessary.
- Screw the flex hose back into place.
- Put the cap on the calcium port
- Run the ionizer on acid setting 4 for 2 mins to flush the vinegar out of the system
- Put the calcium basket back into the ionizer. It is not necessary to use calcium cartridges if your water is hard.
- We suggest you do this clean once every 2 months if your water is between 12 and 14 gpg, or more frequently if your water hardness is between 14 and 18g/gal

NOTE: If your ionizer does not have a calcium port: lie the ionizer on its back and point the swivel attachment for the flex-hose toward the ceiling. Pour cleaning vinegar into the opening until it is full. Let this sit for 6 hours, topping up the level of vinegar as it is absorbed into the ionizer.

As you are probably aware scale build-up affects all your pipes, appliances, cookware, etc. By following this maintenance program, you'll keep your ionizer in tip-top condition for years to come and you'll minimize the likelihood of its needing repair at a later date.

**If the flow of water from your ionizer is very slow, and the ratio of acid to alkaline water is such that there is less alkaline water running from your unit than acidic water we suggest that you call us to arrange for the ionizer to come back to our repair centre for a deep clean. You may also choose that service just to keep your ionizer in top condition.**

**Call us at 1877-770-5247 and speak to our technician to arrange a cleaning service.**