

Nexus magazine May, 2015 - Alkaway's UltraStream

When Ian Blair Hamilton and Cassie Bond first tasted alkaline ionized water 15 years ago, little did they know that they would become world leaders in energised water.

In just days after beginning the water, both Ian and Cassie were experiencing more energy, better sleep, and more.

Fast forward to today;AlkaWay, Ian and Cassie's company, has become a world leader, selling their own invention, a natural water ionizer and filter across the globe.

"We must have sold thousands of the Korean system. It used electrolysis to separate the water into alkaline and acid streams." said Ian. "They worked well, but cost thousands. We wanted an alternative that would deliver the benefits of alkaline water at a more realistic price."

With the help of Ric Richardson, Byron Bay Inventor and mentor, AlkaWay submitted a provisional patent for the UltraStream, a low cost, non-electric water alkalizer. "We were totally green in the design area but we knew that we had to 'go to the top' with quality of filtration media and alkalizing media, and that meant America, the home of the best filtration technologies in the world."

Today, with over 5000 UltraStreams delivered, they are, in Ian's words, 'well seasoned'. "Actual product development is a massive task that looks far easier than it is." They were lucky. They found a 30-year manufacturer of water filter systems for the industry, located in California. The owner and chief engineer loved the idea. He assisted them through design, prototyping and testing, ensuring all media was NSF certified as safe for human use.

The first UltraStreams delivered excellent alkaline water and gave what the electronic systems said was the 'secret ingredient' of their water, high ORP, or energy donation potential. The electronic ionizer companies claimed this negative ionization was the source of the amazing health stories that flooded in. The UltraStream sold easily because Alkaway tested it with Griffith University to prove it performed equally or better than the expensive electric systems. Then suddenly, everything changed.

A 26-year old biochemistry lecturer in Boise, Idaho, USA bought a \$4000 water ionizer and tried to talk to his professors into it. They laughed him out of the room. Young Tyler LeBaron went home and began to search the internet. What he discovered has changed the whole world of 'alkaline water'. Tyler discovered that Japanese scientists had been studying the therapeutic effects of the water for a decade. But it wasn't the alkalinity they were intrigued by, nor was it the negative ions. Molecular Hydrogen. Molecular hydrogen was a natural byproduct of the

electrolysis the electric water ionizers performed. The smallest molecule on earth, it is the subject of over 400 scientific studies. New studies arrive weekly. Tyler said: “The person who works out why molecular hydrogen works in the body will get a Nobel prize!”

When Ian and Cassie learned of Tyler’s discovery, they immediately sent an UltraStream to him to test for H₂ levels. Tyler skyped back, amazed. The \$699 UltraStream produced almost 4 times the molecular hydrogen of his \$4000 electric system. The UltraStream’s filtration was far, far more effective, reducing not just chlorine, but chloramines, fluoride, heavy metals and a vast range of ‘new’ contaminants not even listed with the EPA.

“We felt rather foolish at the time” said Ian. “We’d been telling people that it was the alkalinity and the negative ions that was giving them all the benefits of the water. Sure, drinking alkaline water is better for you than pure water and there are many studies worldwide to prove it, but we were wrong. It was the hydrogen!”

It’s been a big couple of years since this discovery. The UltraStream has undergone design changes and improvements. “We designed it so that any improvements are retrofittable. You always have a new system. You get them when you change your filter.”

Since releasing the UltraStream, AlkaWay has also become the source of other water energy alternatives. These include:

- a totally natural system for ‘super energizing’ all of the water in your home and garden,
- a tablet, that dissolves in water, creates even higher levels of molecular hydrogen,
- a sports supplement of diatomic,
- whole of house filter and alkalizing systems,
- and more - still under wraps.

Who needs an Alkaway UltraStream? “Anyone who breathes” jokes Ian. Cassie is more serious. “Hydration is a key health strategy most people ignore. But hydrogen water - well, that’s a huge health step! Why would anyone want a water filter when they can have an Ultrastream?”

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