The Erchonia EB-Pro is the world’s most advanced ion therapy system available to date. The Erchonia EB-Detox unit facilitates the body’s natural homeostasis, and helps in its detoxification process.

In today’s world, we are exposed to a multitude of toxins everywhere we go. Air pollution, food preservatives, carcinogens, chemicals in the water we drink, and the cleaning products we use all accumulate in the body. Individually, they might not have a great effect, but added up through time these toxins can cause health problems, lack of energy, and a general lack of well-being.

The body has natural Detoxification processes through breathing, liver metabolism, and through the skin. Unfortunately, many people do not detoxify properly and the toxins become a problem for the body to function as it should. That is when ion therapy and the Erchonia EB-Detox, ionic footbath system come in.

The Erchonia EB-Detox unit works by ionizing the bathwater and sending a small, charged current through your body, which generates positively charged ions. This increased ion field serves to neutralize the negatively charged toxins in the body, which are then expelled via the thousands of pores located on your feet.

Using the Erchonia EB-Detox unit takes only a few minutes and it is safe for persons of all ages. Regular ionic therapy footbaths enhance your immune system, help your body recover faster from injuries and surgeries, and relieve pain and joint stiffness.

The Erchonia EB was designed to create ION fields in order to detoxify and balance the overall energy in the body.

An Ion is a charged atom or molecule. This charge can be either positive or negative. These ions want to naturally negate their charge back neither to positive or negative but rather a stable position. Ions then seek out things of opposite polarity to negate that charge.

The EB device takes advantage of that natural occurrence to remove the unwanted toxins and other harmful free radicals from within the body, that are stored within the body. By using the foot bath and water as a vessel to transmit this Ionic charge, the body will naturally absorb this energy force through the meridian points within the feet.

This energy force will then attract the opposite polarized items in order to negate their charge and return to a stable position. This polarizing process has a similar effect as a television picture tube (this is why your television set always gets so dusty).

The EB device is battery powered to ensure no unwanted power transients, (electric spikes through a wall outlet) that can have an unwanted effect on the body, and get passed onto the body.

This also ensures a safety factor as the maximum power output that this unit can produce is 24 volts DC @ 1.5 Amp's. The Ion producing array has all its components totally encapsulated to further ensure safety as well as dependable and repeatable results.

How It Works

The EB Detox creates energy by altering the electron and proton load in the water to create an electromagnetic environment or “Bio-energetically” altered water environment in which the patient places his or her feet to
experience the donation of appropriate ions. The donation of appropriate ions increases the body's energetics or simply translated "life-energy".

Within the human body there are energy channels known as meridians. These meridians provide a pathway for energy to flow to or from a particular organ (i.e. liver, kidney, etc.) These pathways begin or end at points on the feet or hands. A person's current state of health is determined by how well the energy in the body flows through those meridians. Bioenergetics is important because the amount of energy a person has and the balance of energy contributes to the capacity of the body to:

1. Problem solve
2. Do work
3. Detoxify

The biological process of energy flow within the body is best described by the Helsinki Bioenergetics Group, Institute of Biotechnology, University of Helsinki, Finland who state that "Living organisms require a constant supply of energy. In the cells themselves, this energy must be available in the form of ATP, but the organisms themselves obtain energy from their environment in other, very different forms, such as oxygen, carbohydrates, light, etc. This means that living organisms must be able to efficiently convert energy into other forms which are useable in the cell."

The EB Detox uses direct current and ions to provide energy that is sub-threshold, meaning that the patient generally will not feel the treatment. This energy is very similar to micro current and cold laser therapy, both of which have been proven to increase and create more cellular ATP. This increase in cellular ATP allows the cell to work and detoxify at a higher rate. Increasing the cells' ability to work at a higher rate will allow the cell to withstand stressors either physical or chemical.

The EB Detox has shown in clinical trials using electro dermal scanning to improve and balance the body's energy, especially in the detoxifying systems. The EB Detox also has shown in clinical trials to change and balance the body's pH.