

Information on Ion Detoxifier

Cells can selectively absorb and accumulate certain chemicals. Toxins can also accumulate in body tissues, reaching dangerous levels. Ion Detoxifier provides a way to rid the body of environmental toxins such as chlorine, fluorine, and the new chlorine neutralizers used to mask chlorine and including probably the environmental endocrine disruptors because cells make use of several transport mechanisms through membranes in order to carry molecules in and out of membrane proteins. The main categories are simple diffusion, facilitated diffusion, and active transport.

A study was performed on a cross-sectional, descriptive, clinical and laboratory sample of 12 adults suffering various chronic illnesses, during the period of July 27-28, 2004, in the city of Torreón, Coahuila, Mexico.

The grouped data were of 12 adult patients (3 male and 9 female) age range: 36-68 years. Some patients were under treatment. A few patients were taking medications for specific maladies. The study revealed the presence of urea, glucose and creatinine molecules in the bathwater after the Ion Cleanser was used, probably reflecting osmotic diffusion through the skin by co-transporters coupling the transport of cations (Na +or H+) or substrates (sugars, amino acids, and ions). The findings support the presence of non-ionic plasmatic molecules, probably crossing the biological membranes and presumably extracting ionized toxic waste.

Aluminum Findings

There was a significant change, indicating that the level of aluminum in the whole blood samples was **significantly lower** after 12 weeks of session with the Ion Cleanser than prior to starting the sessions.

Arsenic Findings There was a significant effect, $t(30) = 2.9, p < .01$, indicating that the level of arsenic in the whole blood samples was **significantly lower** after 12 weeks of session with the Ion Cleanser than prior to starting session.

The research report demonstrates an association between changes in the levels heavy metals present in whole blood and the use of ionic footbaths. Aluminum declined for both males and females as well as residents of both states over the study time period.