

## HOW IT WORKS

By combining quantum physics, biology, and information theory the Balance Machine technology provides an interface between living things and computers allowing them to talk to each other.

Most of your daily activity is managed by an exchange of information that happens at a level below conscious awareness. Every second there are an estimated 100 million impulses of information processed by your body that you are not aware of. The mechanism that filters this information is a part of your brain called the reticular activating system and even though you aren't aware of it, it is this information that keeps your body organized and healthy.

Information is the communication of knowledge and each cell of your body is built for communication. The outer cell wall is comprised of two layers of fat, called a bi-lipid layer. The lipid molecules are organized in a crystalline pattern that facilitates communication.

You may be familiar with crystals and their use. Using very simple components, and no outside energy source, a crystal radio allows you to capture the waves from a radio station and convert them into audio energy.

The crystal like structure of each of the 70 trillion cells that make up your body allows you to receive information in a similar way. As the cells compress and expand their structure generates the energy needed to pass information along, allowing your entire body to function in a coordinated and healthy way. As your cells communicate the Balance Machine technology makes it possible to 'eaves drop' and listen to the conversation. This is accomplished by monitoring the changes in galvanic skin response, or GSR, as well as subtle changes in spoken voice. As we listen we apply proprietary formulas and extract meaning from what your body is saying; but that's only half the equation, the other half is talking. Talking in this sense is communicating information to your body that will stimulate a response.

To talk to your body the Balance Machine technology converts computer data to signatures or frequencies that stimulate cellular response. We call these signatures virtual stressors or queries. The process of talking with the body can be seen as a stimulus-response exercise. The Balance Machine technology outputs a query (a virtual stressor) and the body responds. We're asking a question and listening to the answer.