



The BAX 3000 uses a combination of science that dates back decades. Advances in technology have finally allowed the science to be digitized, computerized and automated.

The BAX has (3) primary components:

First, the machine performs substance specific stress measurement on the Autonomic Nervous System. There is a known relationship between stress, and the body's ability to conduct electricity. As stress fluctuates, so does impedance, or resistance within the body's electrical circuitry. These measurements are taken by the DCM, which is attached to the patient using clips on the middle finger of each hand. When the start button is pushed, a baseline impedance reading is taken.

Second, the machine exposes the patient to specific potential stress inducing substances to determine what may be influencing the patients health and wellness. The substance exposure is made possible by the brains ability to interpret and differentiate frequencies, which are used to stimulate the nervous system as a representation of the actual substance. Because the nervous system is capable of identifying the frequency of a substance like an apple it is possible to determine which substances cause autonomic nervous system mediated responses during real world exposures. The DCM transposes the frequencies from a digital format, as they are housed in the software, to a radio frequency. During an assessment, The DCM systematically exposes the patient to each individual substance, one at a time, while simultaneously measuring impedance. If the impedance reading during any specific substance exposure varies to a degree that is considered statistically significant, the system tags it as a stressor.

Third, the tagged stressors allows the practitioner to apply it during substance Specific Stress reduction therapy.

Substance Specific Stress Reduction Therapy is performed using the Light Conductance Meter, which converts the same frequency to a light format. The Light conductance Meter serves two purposes: First, it applies the substance frequencies that the patient has presented as “stressors”. This exposure comes via the light itself, which acts as a carrier medium. Second, it causes a biological reaction that the human brain considers a positive stimulus. Light energy is proven to have some very interesting effects on the human body. It increases circulation, stimulates healing and even acts with properties similar to mechanical energy. So, light energy, when shined on certain points on the body, will actually stimulate the brain to release endorphins and enkephalins, the body’s natural sedatives and pain killers.

So, here is how Substance Specific Stress Reduction works... The patient demonstrates a stress reaction to a substance frequency during assessment. That frequency is then emitted during therapy as a light frequency, embedded in the laser beam itself. The light energy causes the release of endorphins and enkephalins, which is a positive stimulus.

The brain will associate the substance with the positive stimulus... which breaks the old association between the substance and trauma, stopping the stress response. The net result: the autonomic nervous system mediated response is eliminated. Not all symptoms or conditions are caused by a pavlovian type association, much result from dysfunction induced by substance related stress. In these instances, the endorphins and enkephalins retrain the ANS to not become stressed during real world exposure... the goal... to maintain normal function when exposed to the substance.