



Neurological Stress Reduction Therapy^(SM)



BioVeda Health & Wellness Centers offer the latest therapies in alternative and holistic health care. Our centers specialize in scientifically integrating holistic medical philosophy with modern technology providing an alternative, non-invasive and natural approach to health and wellness.

Our clinical goal is to help as many people realize improved health and relief as possible using our revolutionary technology. Each clinic is guided by a patient before profit approach sharing common ideologies that reflect the best of what alternative and holistic healthcare represent.



BioVeda Health & Wellness Center doctors utilize a unique understanding of how environmental substances can impact and influence normal body function, allowing them to provide assessment and therapy for a wide range of acute and chronic systemic conditions by utilizing NSRT^(SM) or Neurological Stress Reduction Therapy.

The devices utilized in BioVeda Health and Wellness Centers worldwide are patented, FDA cleared and fully automated. Neurological stress reduction is achieved using our proprietary LASER^(SM) (Light And Sound Energy Relaxation) technique that first assesses the specific substances that cause stress on the nervous system followed by positively conditioning the body to react neutrally or appropriately to the identified harmless substances.



INTRODUCING NSRT

Neurological Stress Reduction Therapy or NSRT provides a novel and unique approach to wellness that is based on proven, accepted science, allowing patients who generally have very few if any treatment options to experience symptomatic relief. Our technology and science are based on these four facts:

- 1) Stress causes or exacerbates most health related conditions.

“According to The American Medical Association (AMA), stress is the cause of 80 to 85 percent of all human illness and disease. Every week, 95 million Americans suffer some kind of stress-related symptom for which they take medication.”

- 2) A general reduction of stress levels can significantly decrease symptoms of many conditions.
- 3) The brain creates associations between stressful events and substances which are often times inappropriate and subsequently lead to a host of chronic and acute conditions.

As an example, "Allergies are abnormal or inappropriate reactions of the nervous system that occur in response to otherwise harmless substances." – Alternative Medicine Encyclopedia

- 4) If these associations can be broken, by introducing a positive stimulus in conjunction with the specific stress inducing substance... symptoms can be reduced or eliminated.

Stress is the key word. Our technology measures stress levels in the Autonomic Nervous System, identifies substances that cause stress levels to rise, and couples these environmental stressors with a positive stimulus which in this case is the release of endorphins and enkephalins triggered by nerve bundle stimulation during light therapy. Endorphins and enkephalins are the body's natural sedative and pain killer which upon release calm the nervous system breaking the previous negative association and replacing it with a neutral association. The net result is the positive conditioning or successful neurological relaxation training of the ANS (Autonomic Nervous System) to no longer respond in a stressful manner during real world substance exposure.

Why is that so important? Well, the stress response is the first step in the cascade of events that end up with sneezing, sniffing, bloating, diarrhea, itching and a host of symptoms that are often times attributed to conditions such as allergies, eczema, sinusitis, asthma, IBS (Irritable Bowel Syndrome), CFS (Chronic Fatigue Syndrome), migraines as well as number of childhood neurological disorders. All of these conditions can be described as being kicked off with an Autonomic Nervous System Mediated Response. NSRT (Neurological Stress Reduction Therapy) is very effective at alleviating or eliminating the triggers that lead to these symptoms and conditions.

Our devices are not meant to diagnose or treat any specific condition. The benefits of reducing stress on the nervous system however, and reducing or eliminating autonomic nervous system mediated responses can have wide reaching positive effects on a number of symptoms and conditions that previously had limited therapeutic options.

The benefits of NSRT are further magnified due to the fact that our procedure is faster than any traditional methodology, highly accurate in substance specific assessment, non-invasive, painless and effective. NSRT requires no drugs, no needles, no dietary restrictions and no nutritional supplementation making NSRT a safe and holistic alternative for patient care.



NSRT – THE ALTERNATIVE



To understand the applications of NSRT, we should really understand the basic philosophy behind the device.

Wellness is impacted by the body's reaction to substances in the environment and levels of stress placed on the nervous system.

Each person is unique and therefore every single one of us has the potential to react differently to any given substance. Many substances, like environmental inhalants or pollutants are obviously going to have a negative impact on health, but often times it is very difficult, if not impossible to identify exactly which pollutant is affecting an individual.

Harmless substances can also have a negative impact on the human body, in these instances it may be even harder to identify which one is causing problems because these substances aren't typically determined to be suspects.

The affects these substances have range from mild and unnoticeable to severe and debilitating symptoms. Allergies, sensitivities, intolerances, eczema, sinusitis, asthma, ADD, headaches, sinus pressure, low energy or chronic fatigue, migraines and even autism are examples of symptoms and conditions that can be caused or exacerbated by substance specific sensitivities and the neurological reactions they trigger in the nervous system.

Our devices such as the BAX 3000 or BioVeda MG however do NOT diagnose or treat any specific condition.

So, what DOES NSRT do?

NSRT^(SM) measures and assesses substance specific stress on the Autonomic Nervous System while reducing or eliminating it. This is achieved using our proprietary LASER^(SM) Therapy or Light and Sound Energy Relaxation Therapy.

What makes our devices unique is that they measure stress in relation to specific substances and combinations of substances. It allows your physician to positively condition your body through neurological relaxation training to react appropriately when exposed to these substances. NSRT reduces or eliminates stress and allows the body to function appropriately. This therapy is the latest breakthrough in alternative and holistic healthcare.

The next question is how does stress reduction specifically correlate to the symptoms and conditions afflicting you?

When stress or pressure is applied to the nervous system through exposure to specific substances, the nervous system begins to fight or expel the substance from the body. This response is referred to as an Autonomic Nervous System Mediated Response which can be expressed by the body in the form of sinus pressure, skin irritations, headaches, upset stomach or any other manner in which the body can expel the substance it believes is harmful or toxic.

The ANS Mediated Response is the trigger for all of these symptoms which when diagnosed as chronic by the medical community become conditions we all know such as allergy, asthma, eczema, ADD, ADHD, migraine, IBS or CFS.

NSRT uses sound and light to positively condition the brain or what we call neurological relaxation training to eliminate the ANS Mediated Response that triggers the symptoms and conditions that impact you on a daily basis.

The nervous system triggers a reaction or series of events because of something it has sensed in your environment. By training the nervous system to NOT become stressed from a harmless substance during substance specific exposure, we are able to stop the reaction or event, before it becomes a symptom or condition.

The net result is that many of those conditions that people suffer with all their lives can be alleviated in just a few therapy sessions, with no drugs, no needles, no diets and no nutritional supplementation.

Through NSRT inappropriate ANS mediated responses can be reduced or eliminated. These ANS mediated responses are the triggers for symptoms commonly associated with:

- Allergies & Sinus Conditions
- Asthma & Shortness of Breath
- ADD, ADHD, Autism & Asperger's Syndrome
- Skin Irritations, Eczema & Rosacea
- General Digestive Discomfort, Indigestion, Constipation, Swelling & Bloating
- IBS (Irritable Bowel Syndrome)
- Erectile Dysfunction
- Menstrual Irregularity
- Headaches & Chronic Fatigue





PRIOR TREATMENT SOLUTIONS

NSRT represents a rather significant shift in how we look at, and understand health and wellness while utilizing technology based on hard fact and researched science.

In the past, the traditional approach to dealing with conditions like these has been medication designed to stop a reaction, prevent it from taking place or avoidance of the substance altogether.

The BioVeda approach is based on positive conditioning or what is referred to as neurological relaxation training.

While NSRT can't diagnose or treat an allergy, patients and doctors report that a diverse set of symptoms clear up after treatment. Why is that?

An allergy is defined as the body's inappropriate reaction to an otherwise harmless substance. This is why most people can drink milk, eat peanuts and spend time outdoors even during the peak of spring bloom. Some people have weaker immune systems than others which creates a genetic predisposition to conditions such as allergies and asthma but the substances that cause the chronic symptoms in some people are individually harmless in the vast majority of the population. The reasoning is the nervous system mistakenly believes that a specific and otherwise harmless substance is toxic or poisonous and triggers histamines to fight and expel the substance from the body. If you research allergies, you'll find a number of different explanations for how somebody develops an allergy but everyone is in agreement that it's a combination of genetic predisposition, a weakened immune system and in many allergy sufferers simply learned inappropriate causal association in the brain. Almost everyone can identify a food such as shell fish, a medication or environmental substance that never caused any discomfort and later in life triggered an allergic reaction.

In many cases, the negative association with a substance is caused by a trauma the body experiences. The brain assumes the substance caused the trauma and the next time the substance is in proximity to the individual, the brain assumes the trauma is soon to follow. It is a simple causal association, much like Pavlovian conditioning. In an effort to save you from going through the trauma, the brain tries to expel the substance triggering an allergic reaction.

Even though we know the problem is simply a learned response or association, the traditional treatment approach is medication designed to stop the production of histamine. The BioVeda approach is different, we believe in a school of thought that reasons, if a reaction can be learned, it can therefore be unlearned. Through Pavlovian conditioning or positive conditioning, we can teach the body to respond in a neutral manner.

In addition to a seismic shift in philosophy, NSRT offers patients a litany of significant improvements over other common therapies.

- Our approach is painless
- Our approach is objective
- Our approach provides the highest degree of diagnostic and therapeutic specificity...allowing for the assessment of up to 100,000 substances

A unique aspect of our devices is that they are capable of assessing substance specific stress related to common substances such as “cat fur” but are further able to assess stress induced by the molecular components of the substance.

An example would be the molecular components of foods. Geneticists, in an attempt to make our foods more appealing, are continually modifying the phenolics or the molecular components of foods that give them their color, aroma, taste and texture. This is widely believed to be the reason why incidents of sensitivities and intolerances are sky rocketing.

The good news is that our devices have phenolics in the library. There is no other system that allows patient assessment with such a high degree of specificity. With nearly 100,000 substances in the software library, it's safe to say that if a substance exists that can affect wellness, we can assess how it impacts your normal body function.

- The Traditional Approach is to Take Medication to Stop or Prevent a Reaction From Occurring or Avoidance of the Substance
 - Traditional Tests assessing the impact substances have on wellness are in many instances subjective and/or very uncomfortable for the patient using needles and resulting in welts with therapeutic protocols that are equally painful and invasive
 - Other Alternative methods are subjective in addition to being highly time consuming and labor intensive for the patient – These other methods could take years to assess and provide therapy for what BioVeda Technologies devices can test for in less than 10 minutes
 - Other Assessment methods are limited, by the number of substances or allergens that can be physically stored and thereafter tested with specificity, they can only identify and treat the “Headline” allergy – We assess at the molecular level or the components of the substance
 - The devices developed by BioVeda Technologies can not only assess the largest number of substances faster than any other method but they provide therapy that is equally fast, painless and safe
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OUR SCIENCE



Our devices use a combination of science that dates back decades and recent advances in technology that for the first time allow the science to be digitized, computerized and automated.

- Our Science Measures Stress on the Autonomic Nervous System
- First, A Baseline Stress Measurement is Taken of the Patient
- Second, the Baseline Measurement is Compared to the Stress Level Fluctuations the Patient Exhibits during Exposure to each Specific Substance Frequency, Identified as potential Stressors and Recorded
- As the patient, you will feel nothing and experience no discomfort during the assessment or therapy protocols.
- The frequencies introduced to the body are radio frequencies and cannot produce or illicit any type of physical symptomatic response making it extremely safe for all types of patients
- The Brain and the Body's Electrical System (Neurological System) are Capable of Interpreting Various forms of Stimuli Including Frequencies
- Third, SSSR (Substance Specific Stress Reduction) Therapy is performed using the LCM (Light Conductance Meter) which Converts the Stress Inducing Substance Frequencies to a Light Format Presented using a Laser
- The LCM or Laser Stimulates Nerve Bundles Causing the Brain to Release Endorphins & Enkephalins Calming the ANS and Conditioning the Brain to React Normally when in Contact with the Substance During Real World Exposure
- This Process is Holistic, Safe, Fast, Non-Invasive, Painless AND Highly Effective
- The Entire Library of Substances can be Scanned in Minutes

ALLERGIES

The BAX 3000, the flagship general health and wellness device developed by BioVeda Technologies, was originally coined an allergy treatment or allergy device because it directly assesses the body's reaction to specific substances while providing a therapeutic solution. The BAX 3000 however, is not an allergy device and our assessment protocol does not indicate whether a stressor is an allergy, sensitivity or anything else beyond whether or not stress increases in a statistically significant manner above the body's baseline stress level measurement.

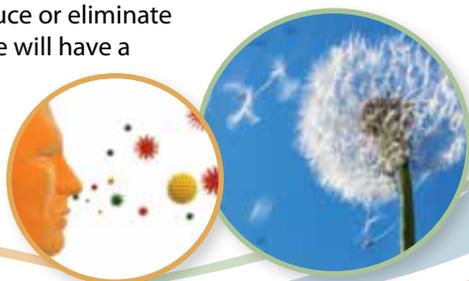
There is however a direct correlation between stress and allergy symptoms and understanding how they are related is an important part of determining if BAX Therapy is right for you.

Recent research shows that general stress can cause symptoms of allergic reactions to be twice as severe. Histamine production is significantly greater when an individual is under stress. Reducing stress significantly reduces the expression of allergy symptoms. The presentation of positive stimulation via substance specific light therapy can reduce or eliminate the stress response.

The answer is that allergies and specifically allergy symptoms can be alleviated by reducing stress. The technology behind the BAX 3000 as an example was designed to reduce stress and in that scope, can provide a benefit to patients suffering from allergy symptoms.

The frequency library includes substances that are capable of causing allergic reactions during real world exposure, along with substances that cannot cause allergic reactions. The reality is that talking about NSRT as a solution for allergies would be limiting the overall patient benefit that can be realized because the BAX 3000 provides health and wellness benefits that go well beyond allergy treatment.

The system displaying a stress response to a substance that is a common known allergen does not mean the patient is allergic. The only association that can be made is that the known allergen causes stress on the individual's nervous system. Being able to accurately identify the stressor and being able to reduce or eliminate the corresponding ANS mediated response will have a tremendous impact on your overall health and well being.



ECZEMA and CHRONIC SKIN CONDITIONS



Eczema and similar chronic skin conditions might be among the most maddening or frustrating of health related conditions. For patients suffering from the unsightly sores, itching and burning, flaking and daily embarrassment it can make life unbearable. To make matters worse, the incidence of eczema is on the rise.

Through NSRT, people suffering from eczema and chronic skin conditions may also find symptomatic relief. Individuals, both adults and children with eczema, also tend to have more chronic or severe allergies. For many, allergies seem to bring on or worsen the condition which can be compounded by emotional stress. The nervous system often expresses or attempts to expel toxins through the skin and conditions such as eczema are no different.

Our technology once again, does not diagnose eczema or treat it. Patients that have undergone therapy with our devices however have self reported significant symptomatic relief as a result of NSRT.



CHRONIC FATIGUE and MIGRAINES

Chronic fatigue syndrome and migraines are two of the most difficult conditions to live with and are heavily influenced by stress. CFS or Chronic Fatigue Syndrome is related to an imbalance in the normal interactions among the various systems of the body that work together to manage stress. Migraine sufferers tend to have more sensitive nervous systems. The extreme sensitivity causes even small elevations in stress levels to trigger migraines or make them more severe.

Our devices and technology do not diagnose migraines or Chronic Fatigue Syndrome nor do they treat these specific conditions. Research however, shows that stress and food reactions are likely the first and second leading causes of migraines respectively. Because our technology and devices will reduce stress generally, patients have reported reduction or elimination of symptoms related to these conditions.

Through positive conditioning or neurological relaxation training of the autonomic nervous system or ANS, stressful reactions that occur when exposed to specific inhalants or foods can be relieved. Our technology is not concerned with migraines, just the stress that researchers believe trigger the migraines. Symptomatic relief experienced by patients is a result of stress reduction.

Chronic fatigue is a condition we know little about. There are several theories regarding the cause, most seem to include the interaction of infections, allergies and stress which results in a deficiency in chemicals that store energy in cells. In any event, the patient with chronic fatigue is treated no different than a patient with migraines is treated, or a patient with no condition at all who is just looking for increased wellness is treated. Conditions don't matter, they are merely labels.

What matters is that we can help people that suffer from CFS identify what substances cause additional stress on their body's. This technology can provide them therapy that can reduce their overall stress and stressful reactions to specific substances. This solution may then in turn provide symptomatic relief by eliminating the potential triggers for the condition and strengthening their nervous system.

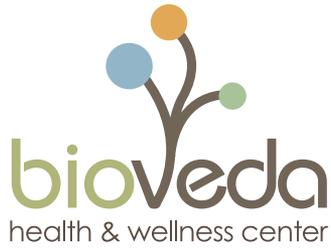
IBS and DIGESTIVE DISCOMFORT

In a new study at Rush University Medical Center, Dr. Mary C. Tobin and colleagues found that the likelihood of Irritable Bowel Syndrome was significantly higher in patients with allergies, eczema, and depression. Various findings suggest that allergen exposure may lead to Irritable Bowel or IBS symptoms.

The research further suggests that these allergy triggers are not limited to foods! Airborne allergens also seem to trigger IBS. Lastly, stress may be most directly correlated with IBS and digestive discomfort.

Once again, our technology and devices do not diagnose or treat IBS or other digestive conditions. Through NSRT and the reduction or elimination of stress patients report significant symptomatic relief and improvement related to cramping, gas, bloating and diarrhea.





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For more information on BioVeda Technologies,
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