

Pulse Wave Analysis and Heart Disease

Measuring & Monitoring Cardiovascular Health

HEART DISEASE

Heart disease is the #1 killer of people in North America where 1 in 4 people suffer from heart disease and another 60 million (including 60% of youth) are at risk. In many cases, the first sign or symptom of a problem is a sudden cardiac event, or even death. Over 300,000 people in the US, including athletes, die of sudden cardiac death every year. These individuals sometimes reported “feeling fine before suffering a heart-attack or other cardiovascular related death, and often after having been given a “thumbs up” by their doctor. Standard medical care often misses the evidence that disease is present and has been lax in prescribing natural preventative measures.

Heart disease can be related to family history but is often a ‘lifestyle’ disease, which means it is both **preventable** and often **reversible**. Until recently there was no way to *inexpensively*, and *non-invasively*, measure the health of an individual’s cardiovascular system. Furthermore, most individuals with mild or major cardiovascular issues do not understand how reversible some of these conditions are!

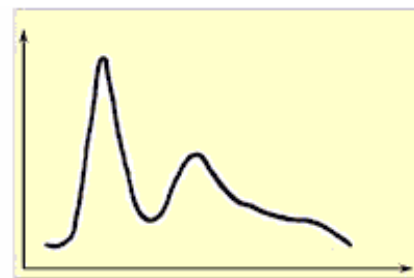
OBJECTIVE MEASUREMENT

Pulse Wave Analysis is a quick, non-invasive, and affordable method for early detection and prevention of cardiovascular disease. With an evidence-based approach to monitoring and management of hypertension and related illnesses, this revolutionary technology is expected to change the way early CVD conditions are identified and diagnosed. Pulse Wave Analysis, an advanced monitoring device and innovative technology, has the potential to reduce the risk of a sudden heart attack or stroke if coupled with the appropriate response.

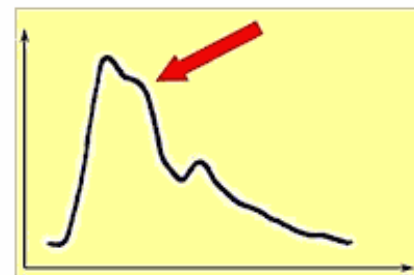
Pulse Wave Technology is state of the art, approved as a Class II Medical Device and approved by the FDA.

HOW DOES PULSE WAVE ANALYSIS WORK?

When the heart beats, it radiates a pulse wave down the lining of the arteries. This pulse wave is met with a certain amount of resistance based on plaque accumulation, irregularities and elasticity of your vascular system, etc., which causes a rebound wave to travel back toward the heart. The elasticity and health of the arterial walls determines the size and shape of these outgoing and rebound waves.



Age 25 Years



Age 47 Years

The Pulse Wave measures the velocity, or how fast, and efficiently, the blood travels through the vascular system. Slow moving, or obstructed, blood flow means a slow delivery of essential nutrients and materials to and from cells. This condition can, among other things, result in high blood pressure, a lack of energy, slow metabolism, memory loss and can even negatively affect the immune system.

In a matter of minutes, a Pulse Wave screening can measure the overall health of your cardiovascular system, and determine if the heart and arteries are in the normal, borderline, or abnormal range.

By examining the characteristics of your individual wave pattern a Pulse Wave Screening will help identify:

1. Premature aging and stress levels of your vascular system
2. The pumping efficiency of your heart.
3. Arterial elasticity and levels of obstruction in your large & small arteries.
4. Early signs of cardiac distress.

**An individual's pulse wave is as unique as their finger print.*

Pulse Wave screening can provide peace of mind for individuals already taking preventative measures, or for people concerned about their risk of heart disease. Proven to be 99.8% accurate, a Pulse Wave screening can often motivate an individual to make appropriate changes in their lifestyle to help lower their potential risk of CVD.

L-ARGININE SUPPLEMENTATION

Of major interest to scientists and medical researchers, *L-arginine is the most studied amino acid* and has been shown to enhance blood flow, reverse premature cardiovascular aging, support healthy sexual performance, and may even aid in achieving less body fat.

An impressive volume of research, including 89,000 peer-reviewed studies, points to **L-arginine** supplementation of as a very viable solution to the growing epidemic of Cardio Vascular Disease (CVD) because L-arginine is the precursor to nitric oxide (NO) – the key molecule used by the body for arterial relaxation, elasticity, and health.

In fact, the 1998 **Nobel Prize in Medicine** was awarded for uncovering the science behind the essential role of nitric oxide in the health and recovery of the cardiovascular system.

Unfortunately, the body's natural production of L-arginine begins to decrease in our 20's making supplementation essential in restoring and maintaining healthy cardiovascular balance.

Medically Published Clinical Studies on L-arginine show the following:

1. Lower Blood Pressure
2. Lower Cholesterol and Triglycerides
3. Improvement of Diabetes symptoms
4. Reduce Blood Clots and Strokes
5. Reduce Heart Failure
6. Support Wound Healing
7. Improved Kidney Function
8. Increased Memory & Cognitive Function
9. Human Growth Hormone (HGH)
10. Improves Muscle Growth and Performance

Major advances in reversing atherosclerosis and hardening throughout the entire vascular system by utilizing L-arginine have been reported. (*Stanford, Harvard, Duke, University of South Carolina, National Cancer Institute, National Institute of Health*)

In addition to conscious lifestyle choices, including diet, exercise, meditation, etc., the best way to extend the life of your heart, and prevent premature aging of your vascular system, is to give the body the right raw materials, such as L-arginine, to sustain and rebuild a healthy heart and cardiovascular system.

Optimal results of correction and prevention are shown when taking a specific ratio of pharmaceutical grade elemental L-arginine with additional heart healthy nutrients including amino acid L-citrulline.

DISCLAIMER: The information shared herein is intended for informational purposes only. The statements contained herein have not been evaluated nor approved by the Food and Drug Administration. Any advice mentioned should not be used to diagnosis, treat, cure or prevent any disease. Always consult your health care professional if you are currently taking medication, pregnant, trying to get pregnant, nursing, or if you have any other health condition.

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