

bio-state


VIVOTM

Measuring Health
Oxidative Stress
Free Radicals




VIVOTM

Breath Analysis Test System

Vivo and the
Practitioner

Vivo and the
Nutrition
Marketer

Vivo and the
the Fitness
Center

How to
Measure
Free Radical
Damage.

It's All
About the
Journey.

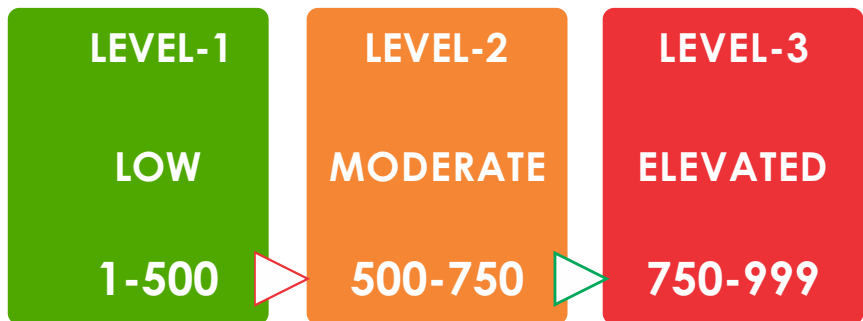
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Welcome to VIVO™

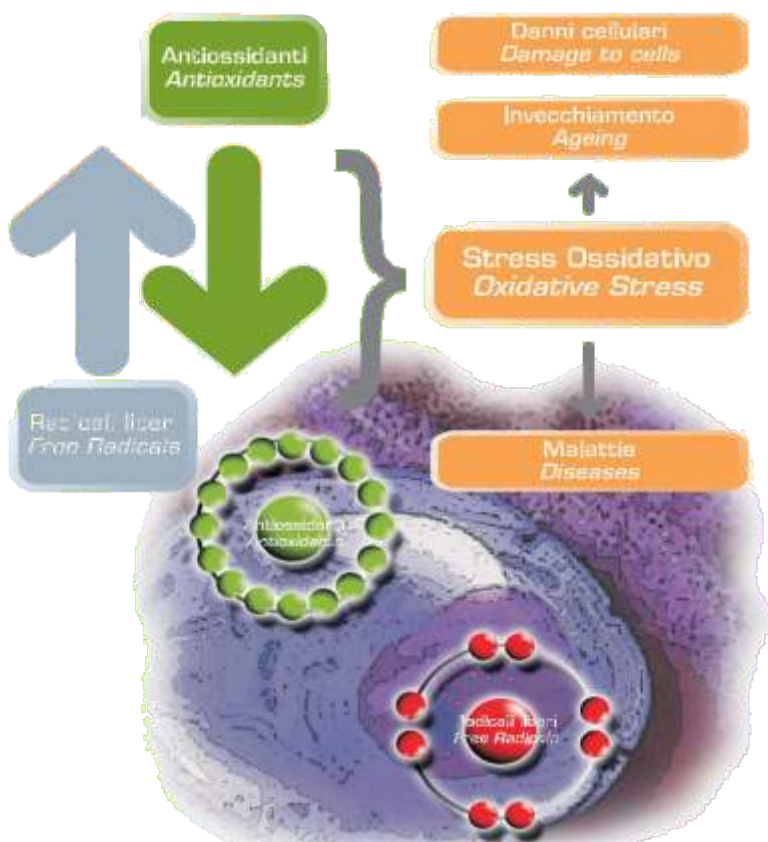
The Vivo™ Breath Analysis Test System ("Vivo System") is a cutting edge technology that helps administrators evaluate their client's current level of oxidative stress. The sensitive, yet easy-to-administer Vivo system measures key biological indicators of oxidative stress, namely *Hydrogen Peroxide and Superoxide*.

Interpreting the Vivo Score

The client's oxidative stress score will fall within one of the following categories :



- VIVO translates the end-color of the reagent into a VIVO score a numeric value between 1 and 999. Correlates to the amount of oxidative stress detected in the exhaled breath condensate sample.
- Higher the score, the greater prevalence of oxidative stress markers.





VIVO is an MPC Technology-based product and consists of a disposable Breath Tube and a Digital Photometer.

What is Oxidative Stress ?

Free radicals are unstable molecules that steal electrons from other molecules. They constantly attack other molecules in a process known as oxidative stress. In the perfect situation, the body's normal cellular repair functions would be able to repair the damage created by oxidative stress. However, if you have an elevated level of free radicals and not enough antioxidants to balance them cellular damage results. Hence oxidative stress is an imbalance between free radicals production and existing antioxidant defences.

Oxidative stress testing: the cutting edge for today's health care fields

Oxidative stress is not a disease but a negative condition which can lead to or accelerate it. Powerful and accumulating evidence and scientific literature demonstrates that a proper balance between oxidants and antioxidants is involved in maintaining health, wellness and longevity and an alteration can result in disorders and diseases including:

Inflammation, neurodegenerative-diseases cardiovascular, disease, cancer, ageing, arthritis respiratory diseases, kidney disorders, gout diabetes and many more.

VIVO Breath Tube contains a sensitive reagent powder that when exposed to an individual's exhaled breath condensate sample, reacts with the free radical markers in the breath, causing the color of the powder to change from yellow to a pinkish-purple



Technical Specifications :

Items	Specifications
Length	5.5 inches
Height	4.005 inches
Thickness	1.375 inches
Weight	~254g (~8.9oz)
Power Sources	9V Li
System Storage Temperature	VIVO 41°F to 86°F (5°C to 30°C) Excursions are permitted from 0°C to 60°C (32°F to 140°F); return to an ambient temperature before testing. Vivo Breath Tubes must be brought to controlled room temperature (18°C to 25°C (64° F to 77°F)) prior to testing.

Do You Know Your
Oxidative Stress Score ???

For more information contact :



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The VIVO logo, consisting of the word "VIVO" in a bold, grey, sans-serif font. Above the "V" are four small green dots of increasing size, leading to a larger green dot above the "O". A trademark symbol (TM) is located to the upper right of the "O".

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Breath Analysis Test System



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