

NanoVi™ Technology: Overview of Clinical Studies

Various studies show that NanoVi™ technology improves repair and regeneration at the cellular level. Cellular damage is primarily caused by oxidative stress that corrupts countless proteins and/or handicaps their function. Gamma radiation, exposure to chemicals, and other factors also directly contribute to protein damage. Simply breathing oxygen creates oxidative stress and damage accumulates over time, leading to aging and illness. Cellular damage can even be accelerated by excessive oxygen utilization and overexertion. Regardless of the cause, the damage to proteins and protein function is the same and can be revealed through scientific testing. Highlights of testing for the NanoVi device include:

Faster DNA Repair

25% less double strand DNA breaks in endurance athletes when a NanoVi session was included in their daily training regime
 - *IMSB Olympic Training Center, Vienna Austria*



In vitro cell study showed marked improvement in double strand DNA breaks in cells damaged by irradiation when they were treated with the NanoVi device
 - *Department of Radiation Oncology at the Medical University of Vienna*



Reduced Lactate

17% less post-exertion lactate in the NanoVi treatment group than in the placebo group
 - *Double blind placebo controlled study - University of Vienna, Center for Sports Sciences*



Improved Inflammatory Response

10% to 17% post-exertion improvement in three markers for inflammatory response, indicating more cells in regeneration
 - *Double blind placebo controlled study - University of Vienna, Center for Sports Sciences*



Better Heart Rate Variability (HRV)

15% improvement in heart rate variability measured in elite athletes, a quarter of the athletes improved by 20% or more
 - *Antonio Robustelli, strength trainer for elite athletes, consultant, recovery specialist*



Reduction in Markers for Oxidative Stress

14% average reduction in markers for oxidative stress tested before and after a NanoVi session
 - *Testing with Revelar device conducted by PulseHealth staff*



Summaries of the studies highlighted above are available from Eng3.

The NanoVi device produces a specific signal that is naturally produced in the body to initiate cellular repair. The user inhales humidified air that transfers the signal from the device to the body. NanoVi technology was tested to verify that it produces the exact "bio-identical" signal required.

- *Testing done by the University of Washington, Chemistry Department*



The NanoVi device is used to accelerate rejuvenation in order to boost vitality and help maintain or regain health. The scientific foundation has been established and the approach endorsed as an important new development for health.

- *Indiana University, School of Medicine, "From redox homeostasis to protein structure modulation and redox signaling therapy" published in CellScience*



INDIANA UNIVERSITY
SCHOOL OF MEDICINE