

**Summation of Live Blood Analysis and Bioimpedance
Research completed to date
Pre- and post-Q2**

13 November 2003

We have been conducting a preliminary pilot study to evaluate the effects of the Q2 treatments on the state of the blood as observed on a live film and on a bioimpedance reading.

The Live Blood Analysis involves taking a fresh blood smear. The blood is evaluated using dark field and phase contrast microscopy, observing the health and integrity of the red and white blood cells as reflected in the shape of the cells, tendency to stickiness in specific patterns, and resilience of the cells to breakdown through oxidative damage. The bioimpedance test measures the ability of the body to conduct and resist a small electrical current and interprets the reading according to phase angle which is a measure of the “charge” or energy of the body and the water distribution inside and outside of the cells. We have conducted tests before and after approximately a month of treatments on the Q2 at approximately 3x per week.

Of twelve subjects tested, the following improvements have been noted in the blood reading:

- 8x improvements in shape of red blood cells towards a more healthy round shape
- 6x improvements in stickiness of red blood cells as observed in rouleau or chain formation;
- 6x improvement in degeneration time of blood cells;
- 7x improvement in presence of foreign particles in blood;
- 9x improvements in integrity of white blood cells

Of 8 subjects tested on the bioimpedance machine improvements have been noted as follows:

- 6x improvement in phase angle, 2 of which have had a greater than 10% improvement
- 6x improvement in water distribution.