

PEACHTREE EAR, NOSE & THROAT, P.C.

William Bauer, M.D. *Otolaryngology/Head and Neck Surgery*

Bruce Forrester Jr.

ZEPHYR TECHNOLOGY!

PO Box 55

Bellbrook, Ohio 45305

2/23/2002

Dear Mr Forrester:

This is a follow-up letter on one I wrote to you about 10 years ago regarding the Multi-Wave- Oscillator. I have continued to use the device regularly since then. As you know, I am a board-certified Otolaryngologist. I began my medical career in academic medicine at Case Western Reserve Medical School where I wrote several papers on electrical stimulation and pain control. I also wrote a well-accepted paper with theoretical mechanisms for electromagnetic effects on the body with a few clinical case studies called Neuroelectric Medicine. It was at that time I first began using the Multi-wave Oscillator.

The Multi-wave Oscillator has multiple effects on the body that I have found only beneficial. I was originally attracted to it because it got rid of my tennis elbow. I quit playing tennis for six months, used anti-inflammatory medication, and even had steroid injections with no effect. The Multi-Wave Oscillator quickly relieved the pain with just one treatment and with regular treatments relieved it permanently after several weeks.

I believe it has effects on the inflammatory response and on infections. I have used it for sinus infections along with antibiotics with very good results. There is new work in the field of microbiology studying *biofilms*. These are organized colonies of bacteria resistant to antibiotics. An electrical field has been shown to break up these *biofilms* and force bacteria back into their free floating or planktonic phase, making them susceptible to the body's own defense mechanisms as well as antibiotics. Electromagnetic stimulation also alters blood flow, causing increased oxygen carrying capacity to injured areas. Additionally, it stimulates endorphin production and neurotransmitter output. This may be why there is an effect on mood/ relaxation and energy level.

The question of side effects and possible harmful consequences such as cancer does come up and is a hot issue at this time with cell-phone use and microwave exposure. There is no scientific evidence at this time that links cancer to electromagnetic exposure. It may be theoretically possible, but there are contradictory and paradoxical studies reviewed by the FDA that actually shows a decrease in cancer with electromagnetic exposure in subjects compared to a control population.

I, personally, enjoy sitting in the multi-wave oscillator field because of the feeling of well being it gives me. I believe it helps me sleep well. I have used it daily for nearly 10 years. During this time, I have had very few colds. Additionally, I am able to play hard tennis almost every day with little in the way of aches and pains from pulled muscles and sprains.

At this time, I am using it only on a few friends and myself. I feel more research should be done, so this device will be easily available to the public. Unfortunately, change is slow. The medical community will eventually come around to this cutting-edge therapy, but it will take time.

If this letter will help you, feel free to use it. As I have said before, I feel the Multi-wave Oscillator could take the place of aspirin in the average household some day.

Sincerely,

A handwritten signature in cursive script that reads "William Bauer".

William Bauer MD