

# You know what happens when you *assume*?!

by Dr. Ken Vinton

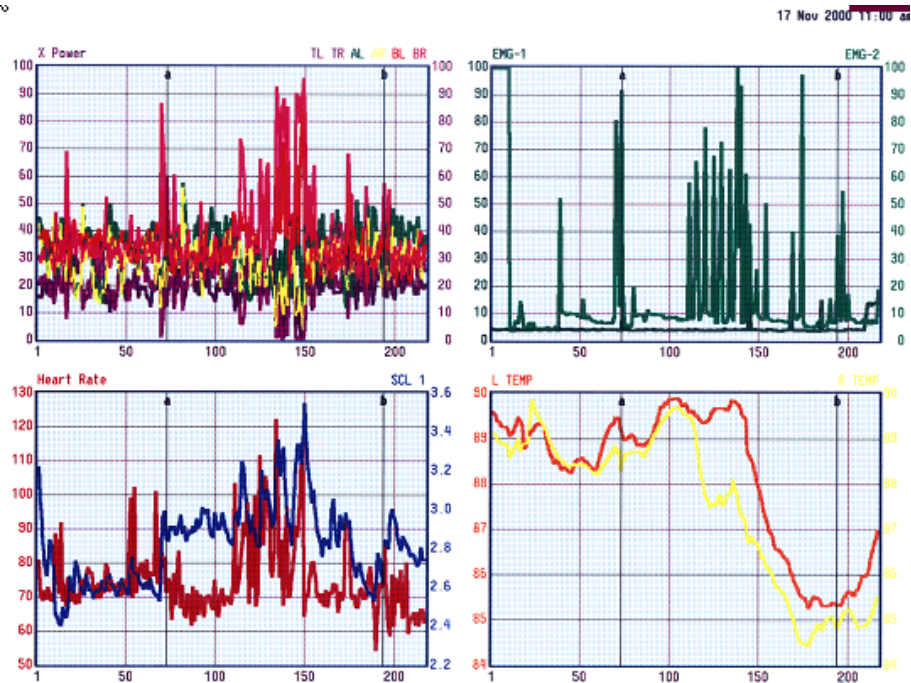
The new conversation happening in Chiropractic is based upon the concept of *Philosophy In Motion*. It centers on psychoneurophysiologic monitoring of what happens both inside the patient and the doctor while doing their healing thing. It is the walk matching the talk. And, it is frequently not what you may expect to occur.

Allow me to share that I own all of the Palmer Green Books, and have read them all several times; I have nearly 30 audio recordings from Dr. B.J. Palmer's lyceums; I was part of the group that brought Reggie Gold back to Palmer for the first time in years; I began an A.D.I.O. club while at Palmer; wrote for the school newspaper; interned and studied with many Chiropractic greats; I have produced many incredible pre and post x-rays, and spent hundreds of hours study with videoflouroscopy (motion x-ray); and graduated with honors in research. In short, I am well versed in the philosophy, science and art of Chiropractic.

Considering that less than 15% of Chiropractors utilize any form of instrumentation (let alone Chiropractic researchers or "guru's") we have all been *assuming* that we know what happens psychoneurophysiologically when subluxation occurs and when we deliver our adjustment.

Let's look at a full psychoneurophysiologic study done on a patient. Three Chiropractors all agreed on the segment to be adjusted. One of the doctors "verified" his palpatory findings with a Nervoscope. The thrust went smoothly. Everything looked great from the outside, and all three doctors agreed on the post check...except that patient said that he felt pain (which he did not have prior) immediately as the doctor thrust.

Let's look closer at his recording: Marker "a" was the set-up. Notice the patient's short-term increase in EEG and sEMG response to the set-up in the upper left and right respectively; notice the bottom left blue line (skin conductance) rise and red line (heart rate) slow. The moment of thrust occurred at time marker 110'ish across the bottom of each graph. Notice the dramatic increase in the red lines (fight or flight) beta brain waves (top left), and decrease in the deeper alpha (yellow/green lines) and theta (purple lines) healing brain states; sEMG (top right); heart rate and skin conductance (bottom left); and bi-lateral hand temperature (hypothalamic response) in the bottom right. The temperature dropped over 5 F and split L/R. This is not a good thing. We all waited awhile waiting for the results to "kick in", and then shortly before marker "b" another doctor took a contact with his finger, within a dime radius of where the other doctor had just adjusted, with a specific line of drive, depth, and a little "extra something". Notice the nearly 10 bpm drop in heart rate (red line, bottom left) and the nearly instant rise in hand temperature (calming of the hypothalamus, bottom right). And, the patient stated that his pain instantly went away upon contact.



I don't have all the answers... far from it. But, through technology, I am able to ask better questions, proving them out (setting ego aside) with the ability to monitor what is going on, allowing for better decision making next time.

There is other, important, clinical information contained in this recording, that is best saved for another time and discussion.

The main points that I hoped to point out are: **a)** there is a lot more going on under the skin than we are often paradoxically unaware of; **b)** that depth, amount of force, time and intent not only make an incredible difference, but that they can also be measured; **c)** that technology that did not exist when I graduated Palmer is now affordably available so that no one has to take my word for it, they can prove it out for themselves, with their patients, in their offices; **d)** that this newfound information will lead to a new conversation, patient management, and doctor training; **e)** we no longer have to wonder what happens, we can finally know. Until next time...

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Dr. Ken Vinton is a 1989 Palmer College graduate with research honors, and has studied extensively in and outside of Chiropractic with leaders in the fields of healing, consciousness, neuroscience, psychoneurophysiology, energy medicine, business and marketing. He has run both cash and insurance-based practices, and since the late 1990's his practice has maintained a patient retention in the multiple hundreds (based in large part to the demonstrable proof of neurologic dysregulation as seen in the NeuroInfiniti exam findings) and has had the awesome pleasure to help train doctors from literally every corner of the globe. Dr. Vinton practices in a solo practice and can be reached at: [drvinton@hotmail.com](mailto:drvinton@hotmail.com)