

HEALING EXPERIMENTS ASSESSED WITH ELECTROPHOTONIC CAMERA

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ABSTRACT

During a workshop demonstrating Electrophotonic Imaging based on the Gas Discharge Visualization technique, a series of experiments were conducted using Reconnective Healing, group intention focused on effecting the energy of a vial of water, and a novel use of a didgeridoo for sound therapy. The EPC/GDV techniques show the effects of the healing and group intention activities. In addition, the ambient energetic activity of the workshop room was monitored during various eras, using the new antenna device that has been added to the Electrophotonic Imaging/Gas Discharge Visualization camera system. Interesting variation in the ambient energy was observed among the various eras with different workshop activities.

Keywords: collective consciousness, Electrophotonic Imaging, Gas Discharge Visualization (GDV) technique, Reconnective Healing, group intention, sound therapy, didgeridoo

INTRODUCTION

During the 20th Annual ISSSEEM Conference in

June 2010, many presentations were devoted to different modalities of healing. This topic is of importance both for the practice of CAM and for understanding the mechanisms of consciousness. In the scope of the conference a full-day workshop was presented; “Real-Time Measurements of the Human Energy Field: Quantifying Subtle Energies with the Electrophotonic Imaging based on Gas Discharge Visualization Technique.” During that workshop a series of experiments were conducted using “Reconnective Healing,” group intention, and a novel sound therapy. Some results of those experiments are presented here.

TECHNOLOGY

The Electrophotonic Camera (EPC) instrument based on Gas Discharge Visualisation analysis is a state-of-the-art computerised system to study human energy fields. Using the Kirlian effect, this technique goes far beyond traditional Kirlian photography in many ways. The EPC system allows for direct, real-time viewing and analysis of changes in the energy field of humans and other organisms. The information gathered is quantified and analyzed by sophisticated software.¹ This technology has extraordinary implications for all health related fields, including conventional and complementary medicine. Research with the EPC device is currently being carried out at universities and research institutes worldwide, in such areas as medicine, “energy medicine” (at the University of Arizona and Holos University), athletic training, biophysics, parapsychology, and other areas.²⁻⁶ Recently a new application of EPC for Remote Detection of Human Emotions named “EPC Sputnik” has been developed.⁷ Interesting results with this remote process are included in this report.

PARTICIPANTS

More than 50 people of both genders attended the workshop and participated in experiments. Details of the experiments were explored as the workshop proceeded. For some experiments volunteers were selected to provide personal energetic observations. In other experiments all participants were collaborators.

PROCESS OF THE EXPERIMENTS

1. Doug DeVito introduced The Reconnective Healing technique to all participants.
2. Doug DeVito and his assistant gave treatments to 5 volunteers. People were measured with the EPC before and after treatment.
3. All participants meditated together, sending intentions to water measured with the EPC before and after.
4. The “EPC Sputnik” sensor was recording in an automatic mode for several hours during proceedings during the afternoon.
5. Kimba Arem gave a treatment to a volunteer by playing a Didgeridoo, the Australian Aboriginal droning wind instrument.

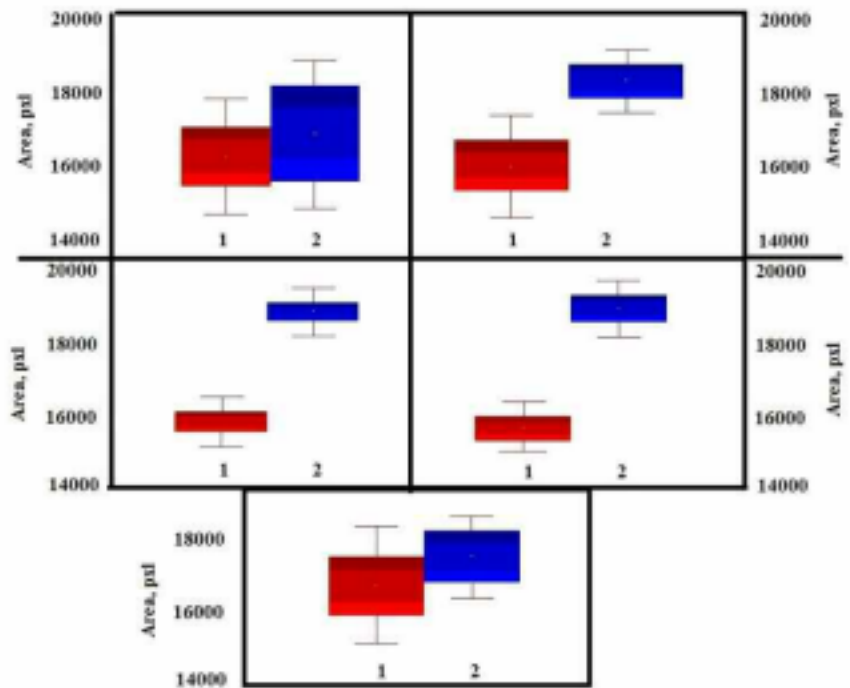
RESULTS

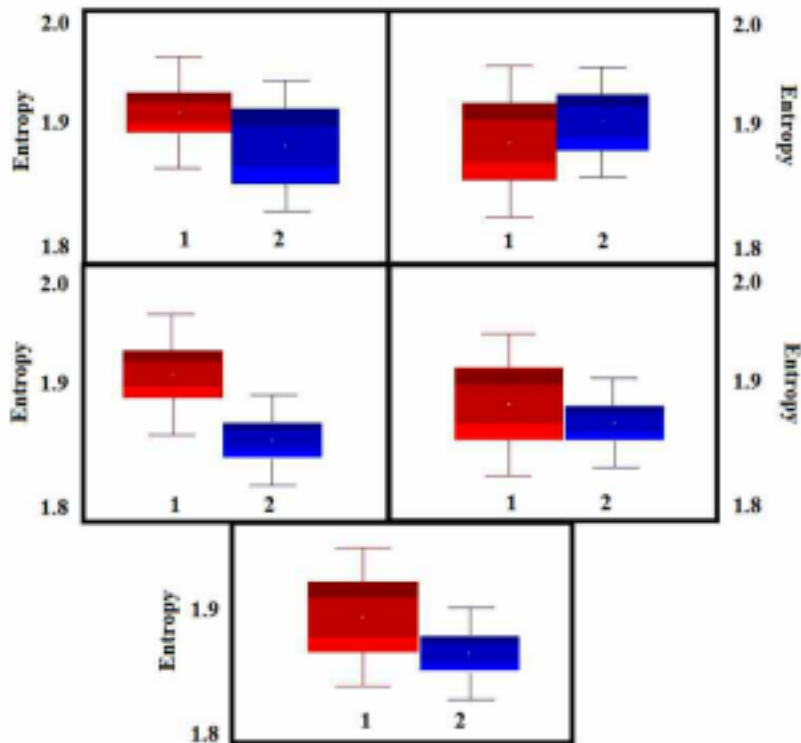
THE RECONNECTIVE HEALING

EPC-grams of all 10 fingertips of volunteers were processed before and after receiving the Reconnective Healing. Figure 1 presents results of ANOVA statistical processing of the Area parameter in this data. As we see from the graphs, an energy increase was recorded for all five participants. Changes were statistically significant for three of these people. Similarly, reductions in variation for the

Entropy parameter marked significant harmonization participants before and after the Reconnective of the participants' condition. Figure 2 presents an healing example of the Energy Field changes for one of the

Figure 1. ANOVA statistical processing of the Area and Entropy parameters for 5 people before (1) and after (2) Reconnective Healing.





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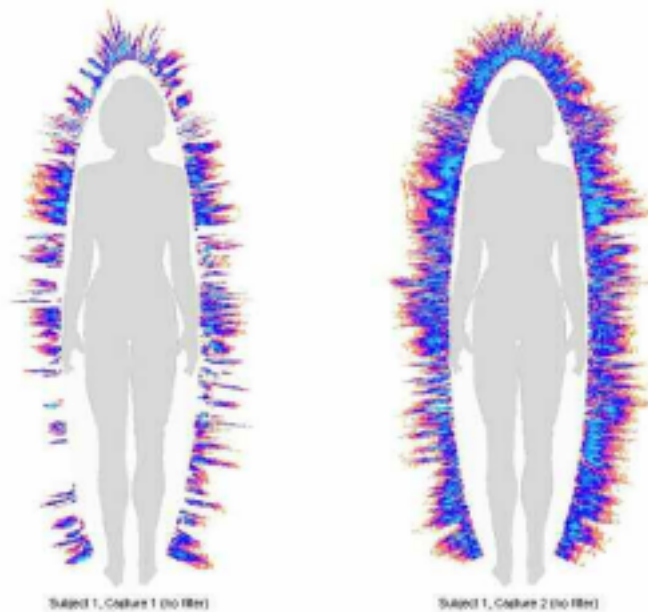


Figure 2. Energy Field of the participant before and after the Reconnective healing.

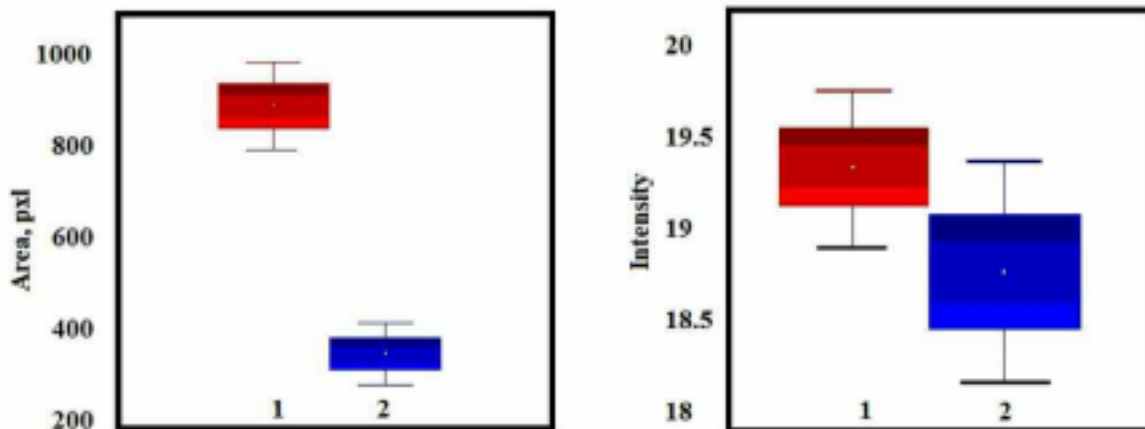
WATER

Water was placed in a standard EPC device and were asked to meditate, focusing beneficial intent to measured in the dynamic mode. Then all participants this water for 10 minutes, without touching the EPC

device. Immediately after the meditation concluded, measurement of the water EPC signal was repeated. Figure 3 presents results of ANOVA statistical processing of the corona discharge Area and

Intensity parameters, before and after meditation. The graphs show significant change in the Electrophotonic signal of the water.

Figure 3. ANOVA statistical processing of the Area and Intensity parameters for water sample before (1) and after (2) group meditation.



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ELECTROPHOTONIC SENSOR “SPUTNIK” The remote sensor is called “Sputnik” because it is a small spherical antenna, attached to the discharge plate of the EPC.⁷ The sensor was positioned in a corner of the room and turned on at the beginning of the lunch break. The Sputnik used in this workshop was a stand alone battery operated device, recording the energetic signal from the room every 5 seconds in automatic mode; and saved on a memory card. Every recorded point included a time mark. After finishing the workshop all data were processed in the “GDV SciLab” program, providing time dynamics of several

parameters. A time line of Sputnik Area and Entropy parameters are presented in Figure 4.

Different eras of the workshop are marked as follows: 1. Lunch break.

2. Restart of the workshop.

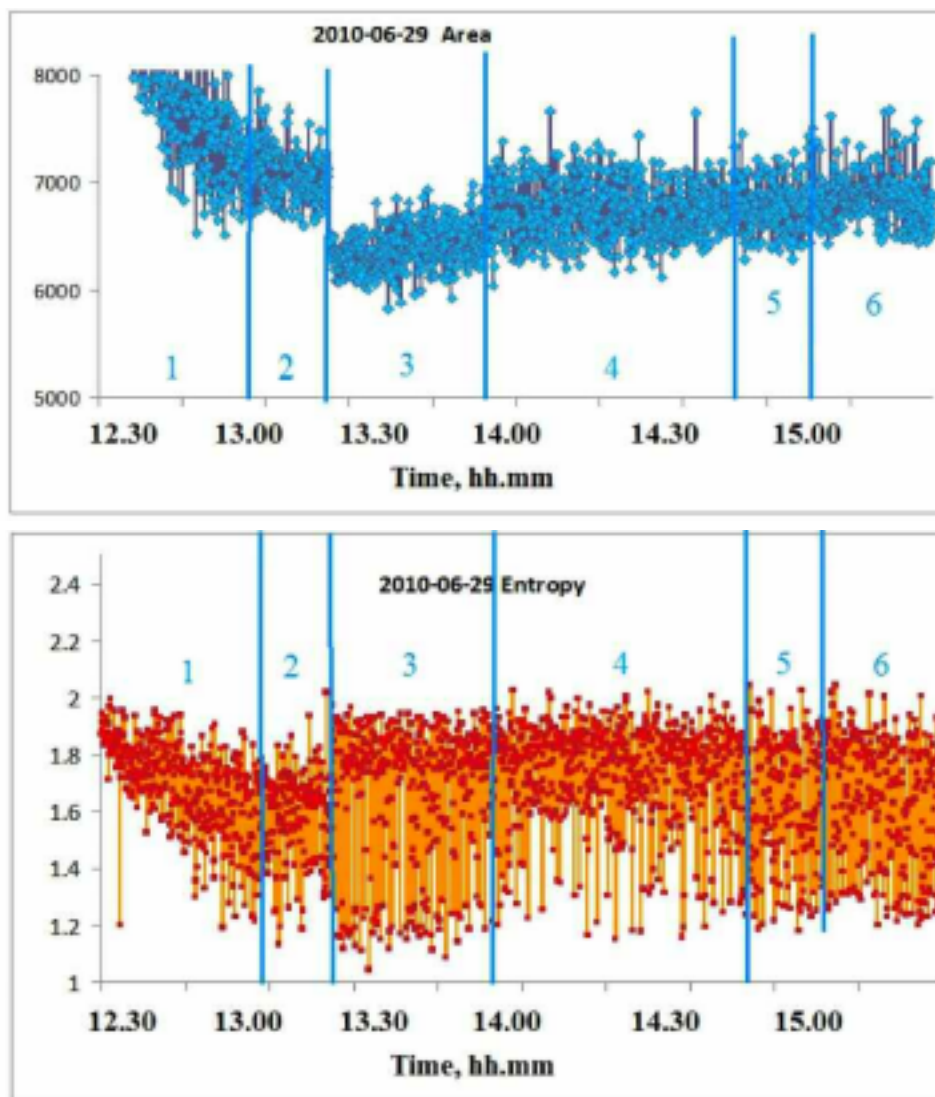
3. Doug DeVito introduced The Reconnective Healing.

4. Workshop in progress.

5. Meditation on water.

6. Didgeridoo treatment.

Figure 4. Time dynamics of “Sputnik” sensor Area and Entropy parameters during the workshop.



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As we see from the graphs, the highest reaction was recorded while Doug DeVito introduced the Reconnective Healing and trained people in feeling energy. The difference of parameters from both the previous and subsequent time dynamics was statistically significant. The meditation on water significantly changed the variation of the Entropy parameter, compared with the previous time, and this change in Entropy variation continued during the Didgeridoo treatment, and held until the end of the workshop.

DIDGERIDOO TREATMENT

EPC-grams of the volunteer's 10 fingertips were processed before and after healing. As we see from the graph in Figure 5, an energy increase was recorded for the volunteer. Similar changes in the Entropy parameter marked harmonization of the participant's condition (much less deviation of the entropy parameter between fingers after the treatment).

DISCUSSION

The energy healing modality explored as part of

this

workshop – Reconnective Healing – is rapidly gaining in popularity worldwide. Reconnective Healing is said to connect people to a new set of vibrational frequencies that stimulate healing of the body, mind

and spirit by promoting a return to balance. In practical terms, Reconnective healers work with their hands to sense and manipulate the electromagnetic biofields of the people being healed. Reconnective Healers concentrate more on healing others, rather than themselves. However, during training they practice on themselves and so they are used to sensing their own energy fields.

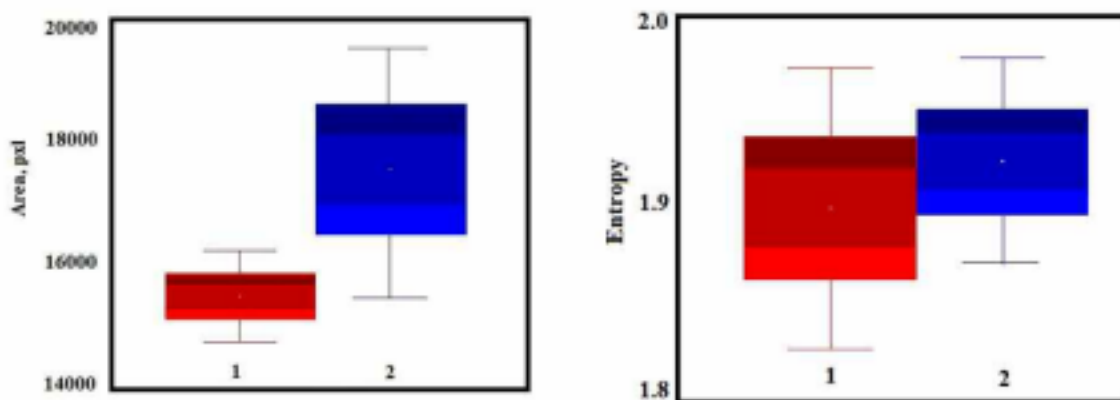
During 2008-2010 several series of experiments during Reconnective Healing workshops and conferences in the USA and Europe have been performed. In all cases EPC instruments was used, in

September 2008 three groups performed measurements in parallel: Ann Linda Baldwin and Gary E. Schwartz with heart rate variability and cutaneous blood perfusion techniques;^{8,9} William Tiller and Walter E. Dibble, with water Temperature and PH sensor;¹⁰ and Krishna Madappa and Konstantin Korotkov with EPC technology.⁷ All three groups independently recorded statistically significant effects of the Reconnective Healing with the participants. As was noted by professor William Tiller: 1. During speaker on-stage presentations to the

audience, one observes that the signal magnitude always seems to increase at \sim a constant slope with time. This signals positive information production and thus thermodynamic entropy annihilation.

2. During audience standing, moving around and talking, the magnitude of a signal always seems to

Figure 5. ANOVA statistical processing of the Area and Entropy parameters for a person before (1) and after (2) Didgeeridoo treatment.



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decrease. This signals that net excess positive entropy production is occurring.

3. The periods of audience-focused attention upon the on-stage speaker signals that group entrainment, leading to significant growth of group coherence, is occurring. This leads to high information production rate events.
4. Substantial evidence was found for pre-event room “conditioning.” Such events may be concrete

examples of macroscopic temporal information entanglement.

5. Macroscopic spatial information entanglement, due to simultaneous use of multiple measuring instruments, appears to be generating reduced contrast in the magnitudes of various event signatures. This probably occurs via the addition of out-of-phase vector components (a type of data randomization).

Similar effects have been recorded with the EPC methods. These results correlated well with the data of William Tiller's group.

Instrumental approaches developed for recording Non Local Consciousness Influence with the EPC technologies have been explored in a series of experiments conducted over a period of 5 years, by research groups in Russia, Germany, Ukraine and Chili. The data collected gives clear evidence that human consciousness can influence parameters of physical systems, both intentionally and non intentionally. From the physical point of view it may be related to the formation of areas of decreased entropy in space, or as professor Tiller claims "associated with the buildup of a negative magnetic charge manifesting in the environment." Some quantum effects may be involved as well.¹¹ Without addressing further particular details of physical explanations, it is clear that the effects of Non-Local Consciousness Influence on physical sensors are measurable and reproducible. These demonstrations suggest devising a line of experimental explorations of these effects. The effects may have strong implications for our understanding of physical reality and the role of consciousness in the world.

Results presented in this paper are consistent with the previous observations that Reconnective Healing has significant effects for the energy state of the participants. Furthermore, data from the "Sputnik" sensor may be interpreted as transformations of the entropy of space, under the influence of the specific healing modality. The significant effects of water transformation under the influence of collective intention may be partly attributed to this factor as well. The information gained from this study will

allow us to better describe some specific characteristics of Reconnective Healing; and by using a moderately large sample size, collected during several years, to statistically document the results with increasing precision.

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REFERENCES & NOTES

1. Korotkov, K.G., Matravers, P, Orlov, D.V., Williams, B.O. Application of Electrophoton Capture (EPC) Analysis Based on Gas Discharge Visualization (GDV) Technique in Medicine: A Systematic Review, *The Journal of Alternative and Complementary Medicine* **16**, 1 (2010), pp. 13-25.
2. Haydon, B., Nunley, B., A GDV Comparison of Human Energy Fields Before and After Stimulation of Shealy's Rings of Fire, Earth, Water, Air, Crystal. *Subtle Energies & Energy Medicine* **16**, 2 (2005), pp. 69-72.
3. Gibson, S., Williams, B., The effect of music and focused meditation on the human energy field as measured by the gas discharge visualization (GDV) technique and profile of mood states, *Subtle Energies & Energy Medicine* **16**, 2 (2005), pp. 57-60.
4. Cowan, M., Nunley, B., The Effects of Crystal Bowl Toning on the Chakras as Measured by the Gas Discharge Visualization Technique (GDV) and Scores on the Profile of Mood States Scale, *Subtle Energies & Energy Medicine* **16**, 2 (2005), pp. 37-40.
5. Rubik, B., Brooks, A., Digital High-Voltage Electrophotographic Measures of the Fingertips of Subjects Pre- and Post-Qigong, *Evidence Based Integrative Medicine* **2**, 4 (2005), pp. 245-252.
6. Ciesielska, I.L., Masajtis, J., The preliminary studies of influence of garments on human beings' corona discharge. *International Journal of Clothing Science and Technology* **20**, 5 (2008), pp 299 – 316.
7. Korotkov, K, Orlov, D, Madappa, K. New Approach for

8. Baldwin, A.L. Effects of Reiki and Concentration on Cutaneous Microvascular Perfusion of the Fingers. *Focus on Alternative and Complementary Therapies* **12** (2007), p. 6.
9. Burleson, K.O. and Schwartz, G.E., Energy healing training and heart rate variability. *The Journal of Alternative and Complementary Medicine* **11**, 3 (2005), pp. 391-395.

10. Tiller, W. A., *Psychoenergetic Science: A Second Copernican Scale Revolution*. Pavior Publishing, Walnut Creek, CA, USA, 2007.
11. Korotkov K., Levichev A. The 3-fold Way and Consciousness Studies,
http://www.chronos.msu.ru/EREPORTS/korotkov_3-fold.pdf

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