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**Analyzing Biophotonen
and
Diagnostic Regulations**

Preliminary Study to *Tellington-TTouch*®

Contract Report

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Contract Data

Reading test data for four test individuals using regularization diagnosis according to Prof. Fritz-Albert Popp as well as biophoton emission.

Date of Reading: 10/28/2009

Report Date: 11/4/2009

The Principal of Regulation Diagnosis

Illnesses always are disruptions of a superior system. Biophotonic around Fritz-Albert Popp has successfully researched this for years and understands its essential elements.

The first important practical use of medical biophotonics is a method of diagnostics which uses the following realization; An ideal order of an ideal healthy organism will lead to an ideal physiological value, which will not deviate coincidentally from the distribution of frequency, i.e. skin resistance values. If more and more of the order is lost then the ability to measure the skin resistance will change accordingly. The break down of the regulations leads to the coincidental distribution of measurements. The regulation which is important for the understanding and therapy of the patient's ailments can then be analyzed through coincidental measurements of the skin resistance.

This principal of order, which was identified and published in 1950 without ever actually being used, makes this totally new and extraordinary medical way of diagnosis possible today.

The Principal of Biophoton Emission

Biophoton are light quatrants of biological systems, which guide regulations and processes of the body. The International Institute of Biophysics under the leadership of Prof. Dr.rer. nat. habil. Fritz-Albert Popp, made it possible to measure biophotons and study their impact on the system. Not only is it possible to measure humans in this way but we can also recognize changes in groceries and water quality.

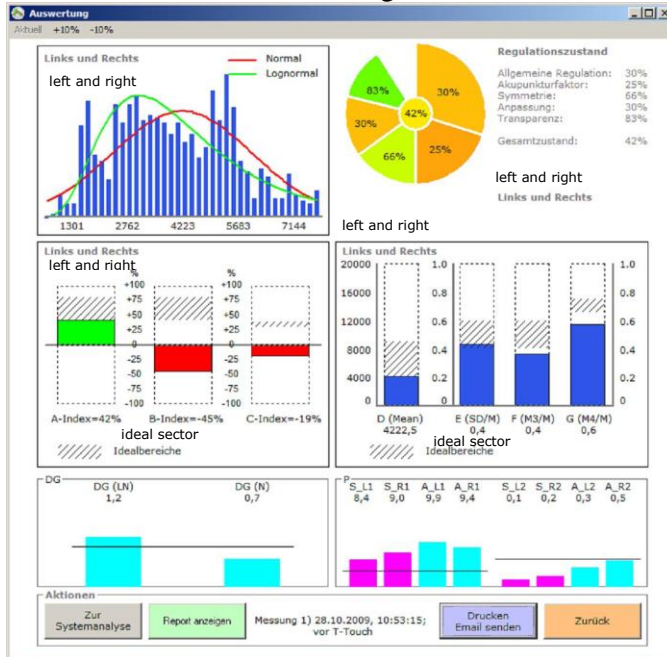
Approximately 100 000 chemical reactions per cell per second are taking place within the cell metabolism. These reactions are controlled by biophotons on a molecular level and can only be understood because of this, however, no 100 000 are needed for this chemical process because only a few will set this process in motion. The coherence index developed by Prof. Rajendra Bajpai (University of India) allows us to calculate and illustrate this quantum coherence.

Testing Procedure

Four test individuals were tested using regulation diagnosis before treatment with Tellington – TTouch. They would then follow the tester into a darkroom where the biophoton emission was tested. This was done immediately before treatment, at the beginning of treatment, after 5 minutes while treated, after 10 minutes while treated, 15 minutes while treated and 2 minutes after treatment. Regulation diagnosis was conducted immediately after treatment in the darkroom as well as during treatment. Two test individuals had follow up testing. One was checked again after two days using regulations diagnosis in order to measure the duration of penetration and one individual received placebos. This person was touched and rubbed on various spots of his body not related to the Tellington – TTouch system.

Test Results

Test individual 1 before Tellington-TTouch®



Regulation Condition	
General Regulation	30%
Acupuncture	25%
Symmetry	66%
Adjustment	30%
Transparency	83%
Total Condition	42%

After Tellington-TTouch®



Regulation Condition	
General Regulation	16%
Acupuncture	43%
Symmetry	66%
Adjustment	14%
Transparency	95%
Total Condition	40%

Results:

A clearly recognizable degradation of the first factor (psyche) and further a degradation of the fourth factor (extrusion of the poisons). A clear improvement in the second factor can be recognized (organic situation).

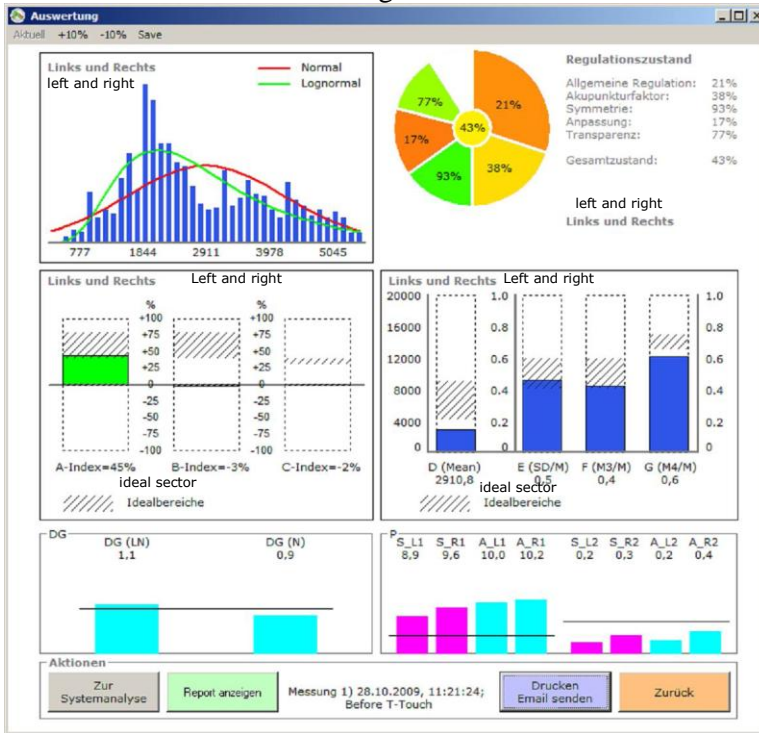
The changes are illustrated in numbers below

T-test; Grouping: Treatment (test individual No. 1)

	Mean	Mean	
AG	41.800	65.800	+
AL	41.200	73.300	+
AR	15.100	23.000	+
BG	-45.300	-29.300	+
BL	-19.000	-15.100	+
BR	-29.000	-34.400	-
CG	-18.900	-19.300	-
CL	-7.800	-11.400	-
CR	-4.400	-7.900	-
EG	4222.500	4113.700	-
EL	3789.500	4234.400	+
ER	4673.200	4005.900	-
SDG	0.400	0.400	/
SDL	0.400	0.400	/
SDR	0.400	0.400	/
M3G	0.400	0.300	-
M3L	0.400	0.400	/
M3R	0.300	0.300	/
M4G	0.600	0.500	-
M4L	0.600	0.600	/
M4R	0.600	0.500	-
F1	30.000	16.000	-
F2	25.000	43.000	+
F3	66.000	66.000	/
F4	30.000	14.000	-
F5	83.000	95.000	+

+ = Improvement - = Degradation / = No change

Test individual 2 before Tellington-TTouch®



Regulation Condition	
General Regulation	21%
Acupuncture	38%
Symmetry	93%
Adjustment	17%
Transparency	77%
Total Condition	43%

Test individual 2 after Tellington-TTouch®



Regulation Condition	
General Regulation	22%
Acupuncture	28%
Symmetry	92%
Adjustment	15%
Transparency	65%
Total Condition	40%

Test individual 2 follow up after Tellington – TTouch®



Regulation Condition	Value
General Regulation	30%
Acupuncture	47%
Symmetry	78%
Adjustment	1%
Transparency	97%
Total Condition	46%

Results: A clear improvement is noticeable after a slight but not significant degradation in this follow up. A significant improvement in factor 2 (organic situation) as well as in factor 5 (use of energy). Just as in the previous test degradation in factor 4 (strain through the extrusion of poisons from the connective tissues).

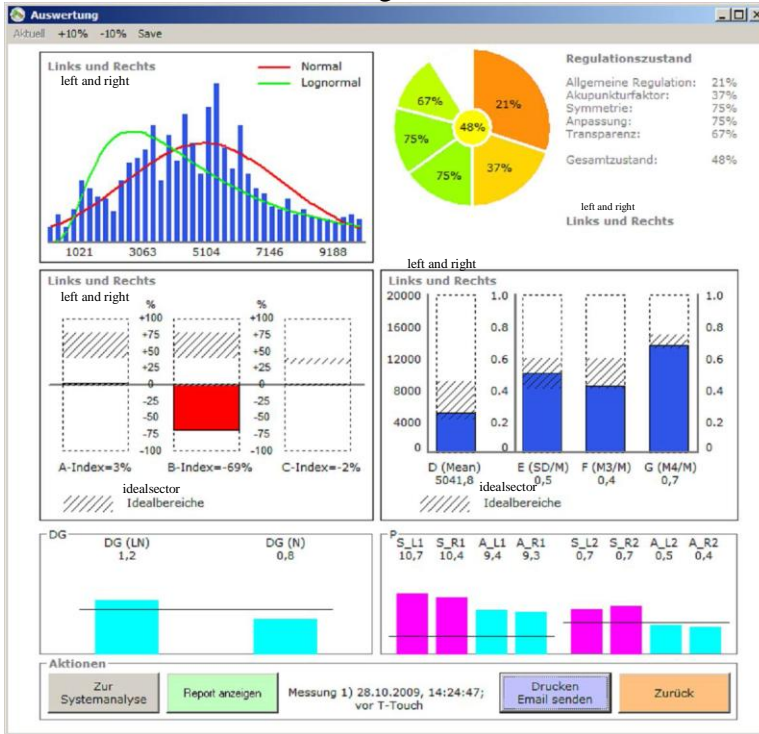
The changes are illustrated in numbers below

T-test; Grouping: (test individual No. 2)

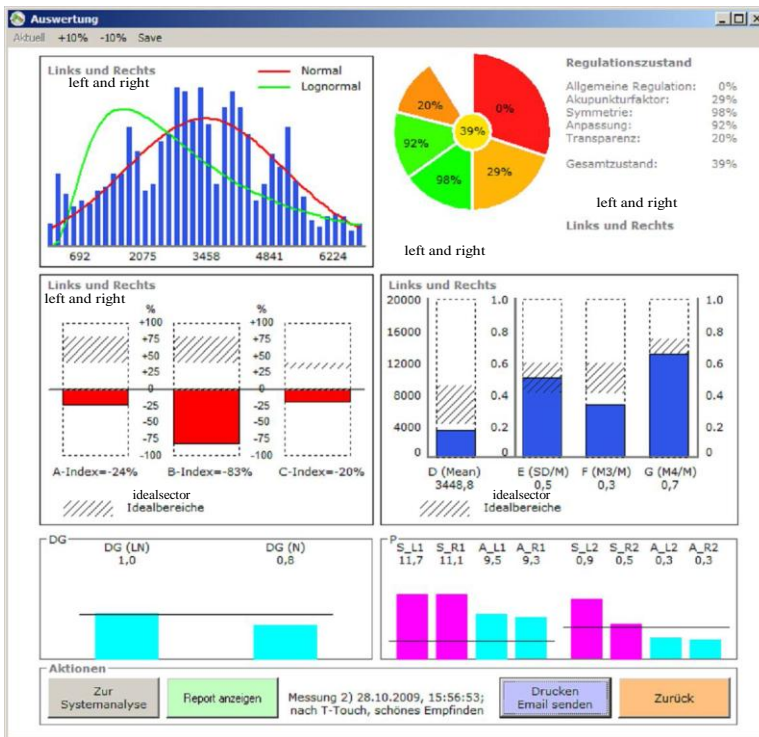
	Before	After	Follow Up	Change
AG	44.500	42.000	60.400	+
AL	44.000	47.200	8.300	-
AR	34.100	39.300	12.900	-
BG	-3.400	37.600	-20.800	-
BL	23.900	43.500	48.300	+
BR	-4.800	42.200	-1.200	+
CG	-1.500	15.800	-12.600	-
CL	10.500	20.500	4.000	-
CR	-1.600	16.600	-0.200	+
EG	2910.800	2225.700	4481.800	+
EL	2956.700	2424.900	5002.700	+
ER	2864.900	2047.800	4006.500	+
SDG	0.500	0.400	0.500	/
SDL	0.500	0.500	0.400	-
SDR	0.400	0.400	0.400	/
M3G	0.400	0.400	0.400	/
M3L	0.500	0.400	0.400	-
M3R	0.400	0.400	0.400	/
M4G	0.600	0.600	0.600	/
M4L	0.600	0.600	0.600	/
M4R	0.600	0.500	0.600	/
F1	21.000	22.000	30.000	+
F2	38.000	28.000	47.000	+
F3	93.000	92.000	78.000	-
F4	17.000	15.000	1.000	-
F5	77.000	65.000	97.000	+

+ = Improvement - = Degradation / = No change

Test individual 3 before Tellington-TTouch®



Test individual 3 after Tellington-TTouch®

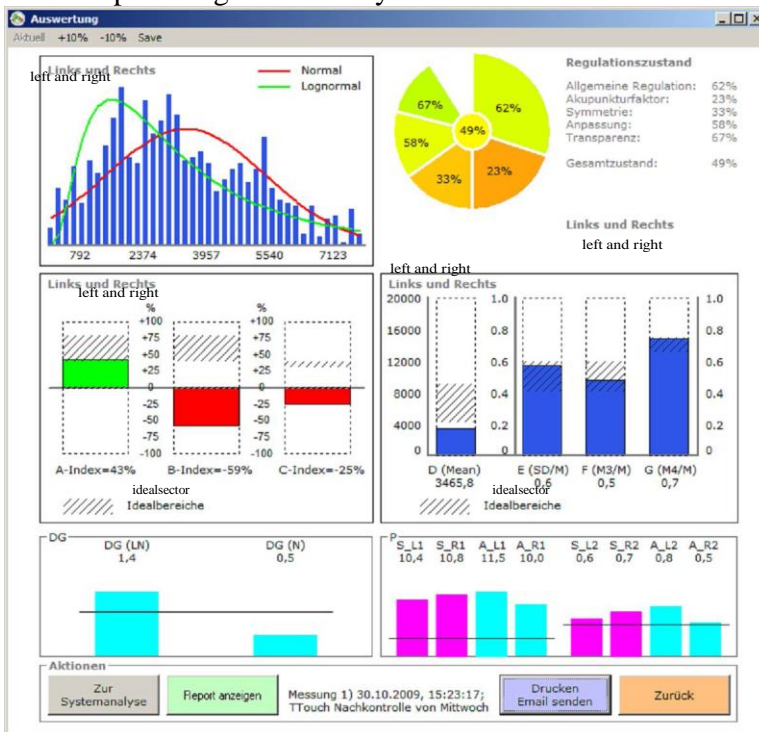


Follow up Testing on Individual 3



Regulation Condition	
General Regulation	76%
Acupuncture	19%
Symmetry	15%
Adjustment	100%
Transparency	5%
Total Condition	48%

Follow up Testing 2 after 2 days on Individual 3



Regulation Condition	
General Regulation	62%
Acupuncture	23%
Symmetry	33%
Adjustment	58%
Transparency	67%
Total Condition	49%

Result: After a clear degradation at first a clear improvement in the first factor (psyche) is noticeable in this follow up. Also after 2 days this improvement continues, however, B index (deviation from that Gaussian distribution) as well as C-index (relationship from B to A index) worsens again. The first factor however remains stable in the positive range.

The changes are illustrated in numbers below

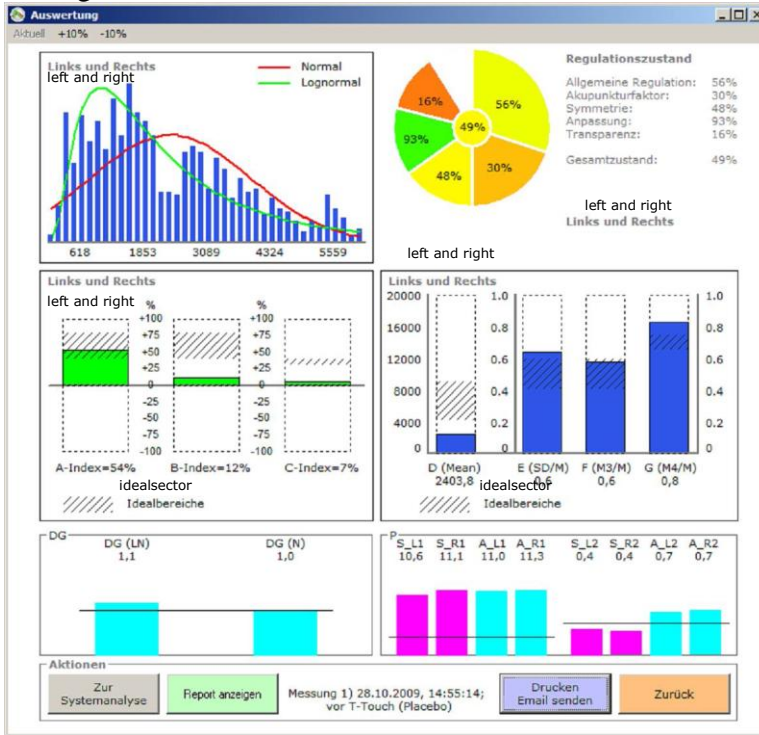
Individual 3

	Mean	Mean	Mean	Mean	Change 1 - 4
AG	3.000	-24.100	54.900	43.100	+
AL	-26.800	-36.000	31.700	6.000	+
AR	2.600	-14.900	-3.400	42.300	+
BG	-69.100	-82.700	48.400	-59.000	+
BL	-64.600	-73.500	31.900	-20.400	+
BR	-56.700	-82.000	41.500	-20.600	+
CG	-2.100	-20.000	26.600	-25.500	-
CL	-17.300	-26.400	10.100	-1.200	+
CR	-1.500	-12.300	-1.400	-8.700	-
EG	5041.800	3448.800	2721.100	3465.800	-
EL	4691.300	3384.100	4284.500	2997.000	-
ER	5368.300	3524.800	1813.400	4060.600	-
SDG	0.500	0.500	0.700	0.600	+
SDL	0.500	0.500	0.600	0.600	+
SDR	0.500	0.500	0.600	0.500	/
M3G	0.400	0.300	0.700	0.500	+
M3L	0.400	0.300	0.600	0.500	+
M3R	0.400	0.400	0.600	0.500	+
M4G	0.700	0.700	0.900	0.700	/
M4L	0.700	0.600	0.800	0.700	/
M4R	0.700	0.700	0.800	0.700	/
F1	21.000	0.000	76.000	62.000	+
F2	37.000	29.000	19.000	23.000	-
F3	75.000	98.000	15.000	33.000	-
F4	75.000	92.000	100.000	58.000	-
F5	67.000	20.000	5.000	67.000	/

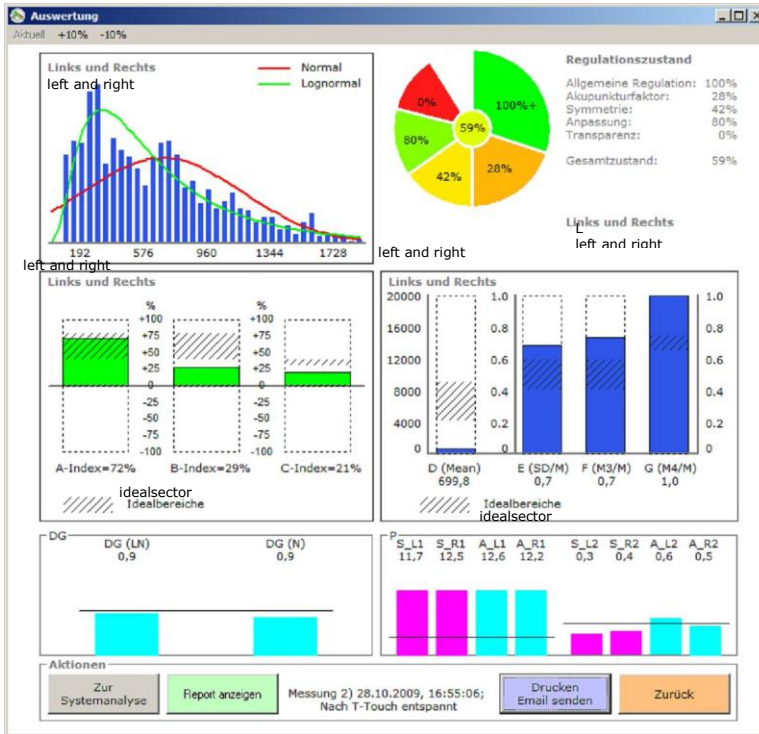
+ = Improvement - = Degradation / = No change

Individual 4 (Placebo) first Test

The individual was touched on various, undefined parts of his body which are not related to the Tellington TTouch method.



After Placebo



Here a clear improvement of the first factor (psyche) seems to have taken place. After the placebo the body works very strongly, the energy is used up strongly (D Index), however changes the basic situation factor 2, 3 and 4 as well as in the distribution not significantly.

The changes are illustrated in numbers below
 Group 1: before Placebo Group 2: after Placebo

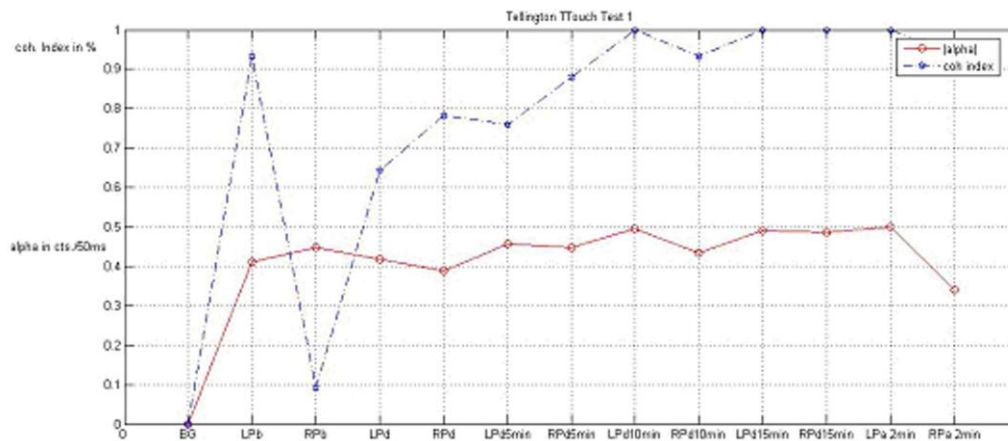
	Mean	Mean	Change
AG	54.100	72.4000	+
AL	50.000	78.1000	+
AR	37.300	66.4000	+
BG	12.400	29.1000	+
BL	11.100	45.9000	+
BR	22.800	40.2000	+
CG	6.700	21.1000	+
CL	5.500	35.8000	+
CR	8.500	26.7000	+
EG	2403.800	699.8000	-
EL	2785.500	804.7000	-
ER	2088.100	640.5000	-
SDG	0.600	0.7000	+
SDL	0.600	0.7000	+
SDR	0.700	0.7000	+
M3G	0.600	0.7000	+
M3L	0.600	0.8000	+
M3R	0.600	0.7000	+
M4G	0.800	1.0000	+
M4L	0.800	1.1000	+
M4R	0.800	1.0000	+
F1	56.000	100.0000	+
F2	30.000	28.0000	-
F3	48.000	42.0000	-
F4	93.000	80.0000	-
F5	16.000	0.0000	-

+ = Improvement - = Degradation / = No change

Biophoton Emission of Test Individuals

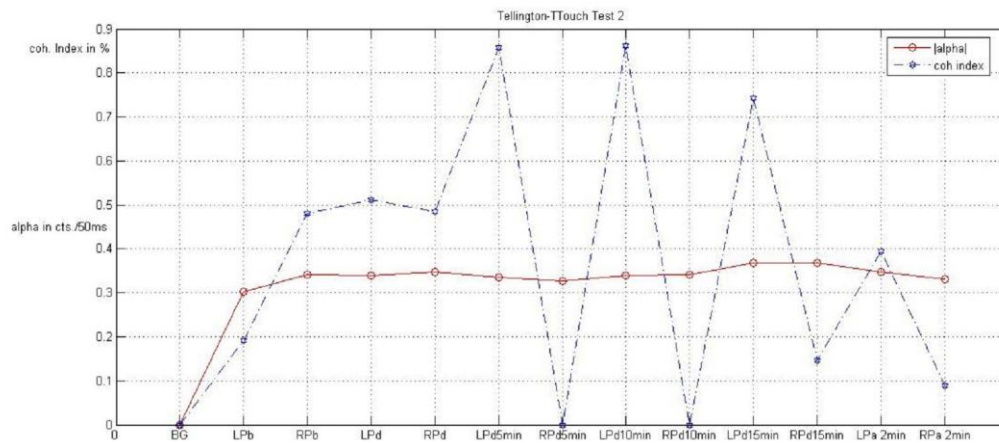
Alpha describes the intensity of the biophoton emission in counts/50ms. Coh. Index describes the coherency index in percent and was developed by Professor Rajendra Bajai.

Test Individual 1



The blue dotted line shows that the coherence index during the treatment climbs significantly and the intensity remains stable.

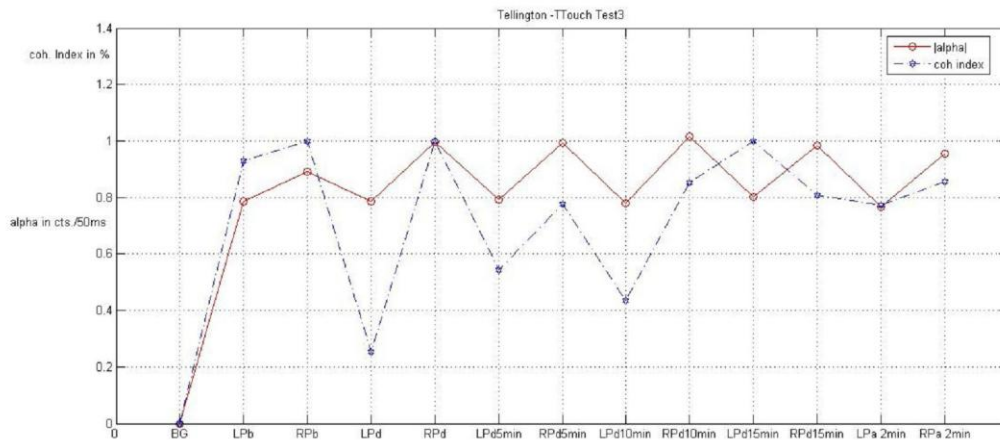
Test Individual 2



During the treatment the coherence index of the left hand inner surface rises strongly and sinks after treatment.

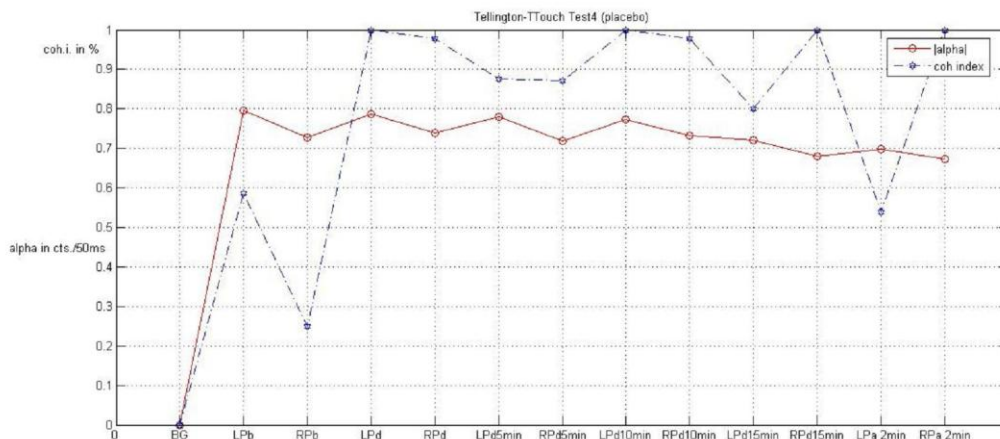
The coherence index of the right side however drops during the treatment strongly and increases towards the end of the treatment again.

Test Individual 3



A strong fluctuation of the coherence index is noticeable during the treatment and will balance out after the treatment.

Test Individual 4 (Placebo)



A clear rise of the coherence index is visible and a drop in intensity can be observed here.

Summary of Results:

In summarizing we can clearly notice a positive effect of regulation diagnosis which seems to last more than 2 days.

Biophoton emissions only show a positive effect within the coherence index in test individual 1.

Based on the small number of test data and since this is only a preliminary study it was impossible to perform a significance test as well as a T-Test because we only had 4 test individuals.

A clear change in the regulation status as well as the coherence index can be noticed.

Literature about Biophoton Emission

Internet: www.biophotonen-online.de

1. Teubner, R.; Rattemeyer, M. and Mehlhardt, W.: A New Method for the Investigation of the Quality of Plants and Fruits. Physician magazine for Nature Welfare Procedures, 4, 204-205 (1981).
2. Popp, F.A.: Biophoton Analysis of Food Quality. In: Food Quality - Holistic Methods and Concepts. C.F. Mueller, Karlsruhe (1988), 87-112.
3. Köhler, B.; Lambing, K.; Neurohr, W.; Nagl, W.; Popp, F.A. and Wahler, J.: Photon Emission – A New Method for the Collection for “Quality” of Food. Germans Food - Overview, 3, 78-83, (1991)
4. Lambing, K.: Biophoton Measurement as a Supplement to the Conventional Consideration of Food Quality. In: Recent of Advances in Biophoton Research and its Application. World Scientific, Singapore-New Jersey, London, Hong Kong (1992), pp. 393-413.
5. Lambing, K.: Use “Low the Level Luminescence” Measuring Technique for the Investigation of Food. Thesis writing University of Kaiserslautern (1992).
6. BGVV/Bundesamt for Health Consumer Protection and Veterinary Medicine, K. - H. Engel, G.A. writer, K.W. Bögl (Hrsg.): Development from Methods for Checking with the Help of Genetic Procedures of Manufactured Food - a Status Report, 01/1995.
7. Popp, F.A.: The Message of the Food. Two Thousandone Publishing House, Frankfurt/Main (1999).

Literature about Regularization Diagnosis:

Internet: www.iib-med.de

- 1) Hans Schurmann and Max Schirduan: Investigations about Questions concerning Penicillin dosages (Clinical Weekly Revue of the 1.September 1943) Jg. 26, number 88/84
- 2) Hans Gebelein and Hans j. Heite: About the Asymmetry of Biological Frequency Distributions (Clinical Weekly Revue from 15 January 1950) Jg. 28, number 3/4
- 3) E. Höllischer, W. Mehlhardt, F.A. Popp, H.G. Schmidt: Statistic Analysis of Resistance Tests at Special Skin Spots (Physical Medicine and Rehabilitation September 1979) Jg. 20, number 9, page 472-475
- 4) H.Rossmann, F.A. Popp: Statistics of the Electro Acupuncture after full (II) (Physician Magazine for Nature Welfare Procedure, class 27, number 1, January 1986, page 51-59

- 5) H. Rossmann, F.A.Popp: Statistics of the Electro Acupuncture after full (II) (Physician Magazine for Nature Welfare Procedure, class 27, number 9, September 1986, page 623-630)
- 6) F.A.Popp: The theory of Electro Acupuncture (Experience Medicine 4/1990 page 240-247 Originalia)
- 7) C. - L. Zhang, F. - A.Popp: Log-normally Distribution of Pysiological of Parameter and the Coherence of Biological of System (Medical Hypotheses (1994) 43, 11-16)
- 8.) Manfred Doepp, Gabriele Edelmann, Sophie Cohen, Fritz Albert Popp, Yan Yu: A New Procedure to the Evaluation of the State of Health with the Help of the Frequency Distribution of the Conductivity Values of the Skin (Originalia January 2002, EHK 1/2002 page 1-7)
- 9.) Wolfgang Klimek: The Electrical Skin Conductivity as Mirrors of the Inside Regularization Condition (Originalia 2004) EHK 2004; 53:419 - 422
- 10.) Fritz Albert Popp: Coupling of Fröhlich Mode as a Basis of Biological Regularization (Herbert merrily FRS, A Physicist ahead of his Time, published by: The University of Liverpool, edited by G.J. Hyland and Peter Rowlands, 2006, page 139-175.
- 11.) Fritz Albert Popp: A Novel Technique to Asses the Status of the Body's Regulatory System, (Frontier Perspectives, Spring/Summer 2006 Volume 15, Number 1, page 5-11.)
- 12.) Alexander Popp: The Log-normal Distribution as Typical Measure of the Regularization Condition (Physician, Dentist and Nature Welfare Procedure 2/08, page 12-14)
- 13.) Reinhard Eichelbeck: The Language of our Cells Regularization Diagnostics like Health and Illness can be Measured (magazine: BIO 2009/1, page 65-73)