

Kirlian Research on the Effects of Sensora

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ABSTRACT

This study describes a research done on the effects of the Sensora integrative multi-sensorial therapy tool, using Kirlian photography Emission Analysis according to the method developed by Peter Mandel. A total of 24 subjects each experienced one of two types of Sensora sessions. Kirlian photos of each subject were taken before and after the 20-minutes long session, and their differences were analyzed to evaluate the effects of the session at the three interpretation levels of Peter Mandel's Esoteric Medicine.

INTRODUCTION

The Sensora Multi-Sensorial Environment

The Sensora is an integrative multi-sensorial therapy tool developed by [Sensortech Inc.](#) (Canada). It consists of a set of specialized audiovisual components that transform a dedicated room into a multi-sensorial environment. In this environment, the subject is immersed in a deeply relaxing field of pure colors, spatialized sound in motion and kinesthetic vibrations.

The Sensora uses light projections enhanced by a proprietary process known as "Light Modulation". This process uses low-frequency oscillators to apply to light modulation techniques similar to those traditionally used in sound synthesizers. This is implemented with arrays of inter-connected Low-Frequency Oscillators (or "LFOs") controlling, or "modulating", the two basic parameters of light: color and intensity. In the current generation of Light Modulation processors designed by Sensortech Inc. up to 50 LFOs are available. It enables the creation of dynamic and shimmering light patterns, and increases the colors' effectiveness by endowing them with a fascinating "organic" quality.

Light Modulation enables the embedding of delicate light pulsations into light projections. This opens up the whole additional field of *photic brainwave entrainment*, through which deeper levels of relaxation or stimulation can be achieved. With the precise controls built into Light Modulation, this powerful domain can be accessed in a safe and esthetically pleasing way.

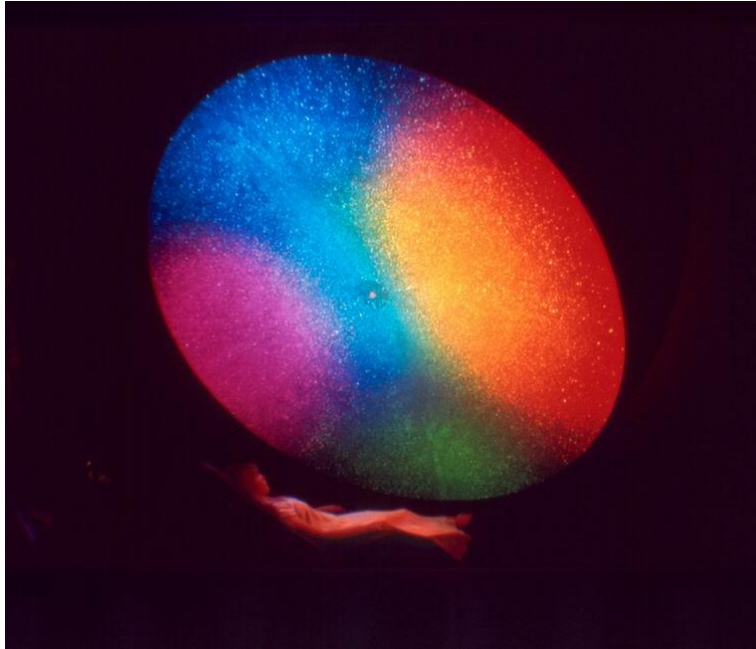


Figure 1 - Example of Sensora light pattern

The study described here examined the effects of 20-minutes long Sensora sessions as measured with Kirlian photography Emission Analysis, according to the method developed by Peter Mandel. This method enables the detection of subtle effects involving the whole body-mind system, which are often difficult to measure through standard techniques.

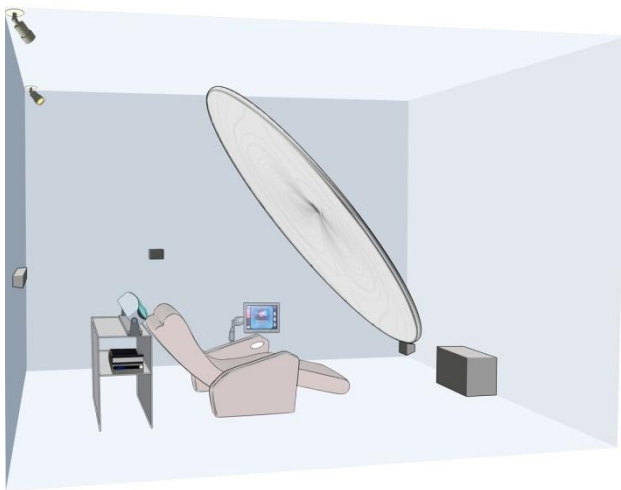


Figure 2 - Treatment room configuration

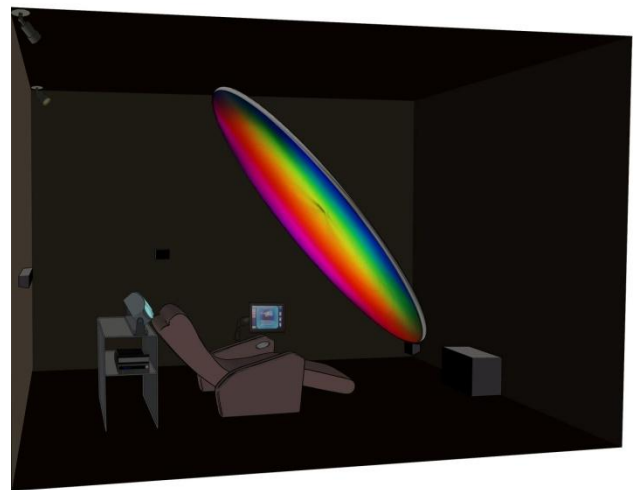


Figure 3 - Treatment room during light session

About Kirlian: a brief understanding how we read information in a Kirlian picture

A Kirlian picture takes the bioelectrical emission of fingers and toes and projects it on a photo paper. It reveals many levels of a human being. The interpretations were developed in Germany (mainly by Peter Mandel and a team of scientists around Prof. Fritz-Albert Popp) through the careful observation of more than 3 million pictures over the last 40 years. From these observations a detailed topography of the finger and toes energy emission patterns was created (see Figure 4).

The layers one can look at in a Kirlian picture are mainly:

1. **The informational level:** brain communication, regulation system of the hormonal centers and the nervous system.
2. **The energetic level:** how does the information flow towards the organs; how is the energy balanced between yin and yang; how much energy storage do we have in the body.
3. **The physical level:** how is the physical situation in the body; acidity, oxygen, blood, well being of the organs and systems (such as the lymphatic system).

Criteria by which the Kirlian pictures were evaluated

The criteria were carefully chosen according to the basic principles of Kirlian Analysis as developed by Peter Mandel. This method does not concern judging a picture in terms of good/better or bad/worse. We focus rather on detecting a flow, a wholesome reaction into a human body-mind, so that the self-regulating system can work more freely and efficiently.

TOPOGRAPHY ENERGY EMISSION ANALYSIS

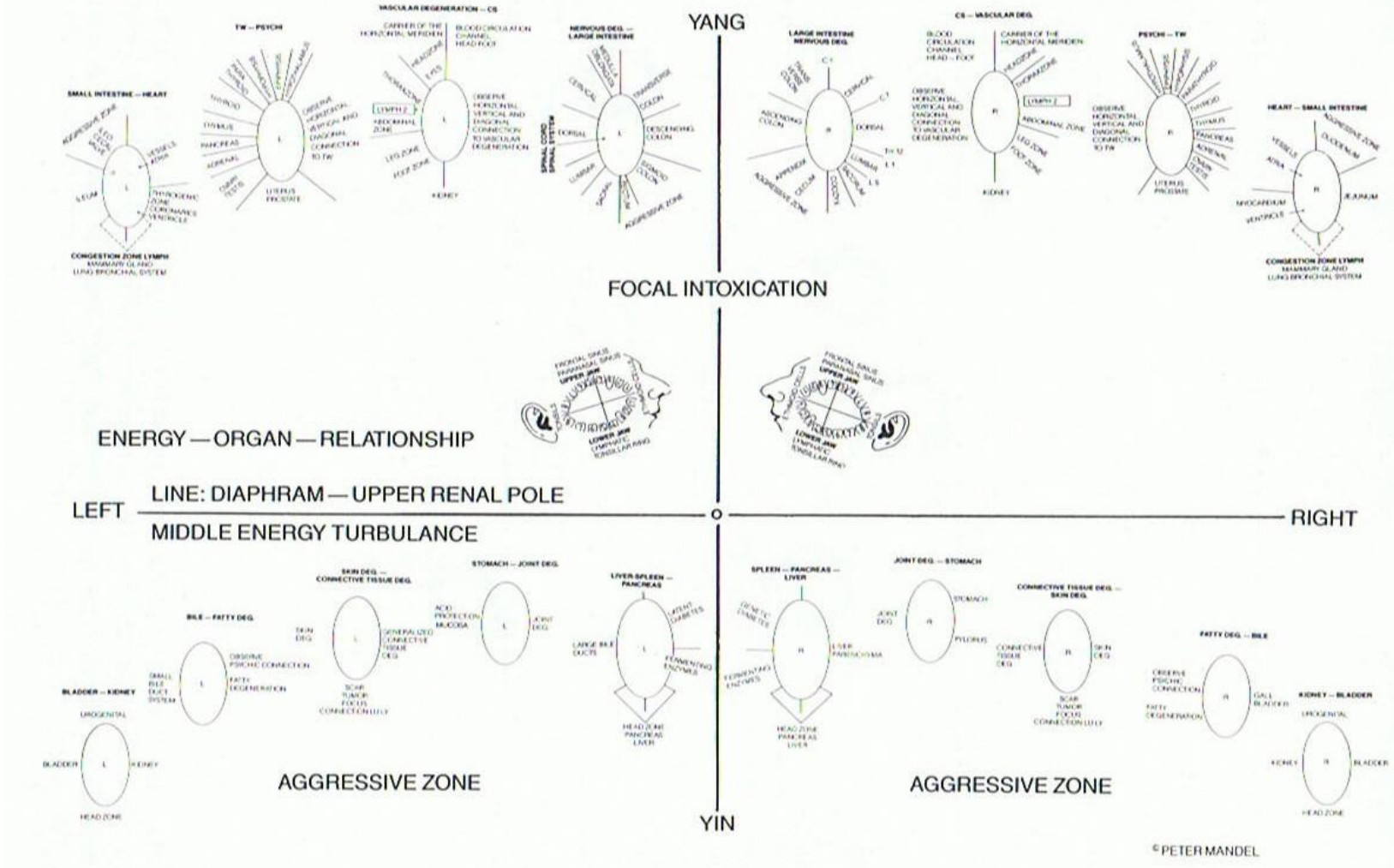


Figure 4 - Kirlian Emission Topography (from Peter Mandel: "Energy Emission Analysis", Publisher: Synthesis W.-Germany)

III. The Emission Qualities

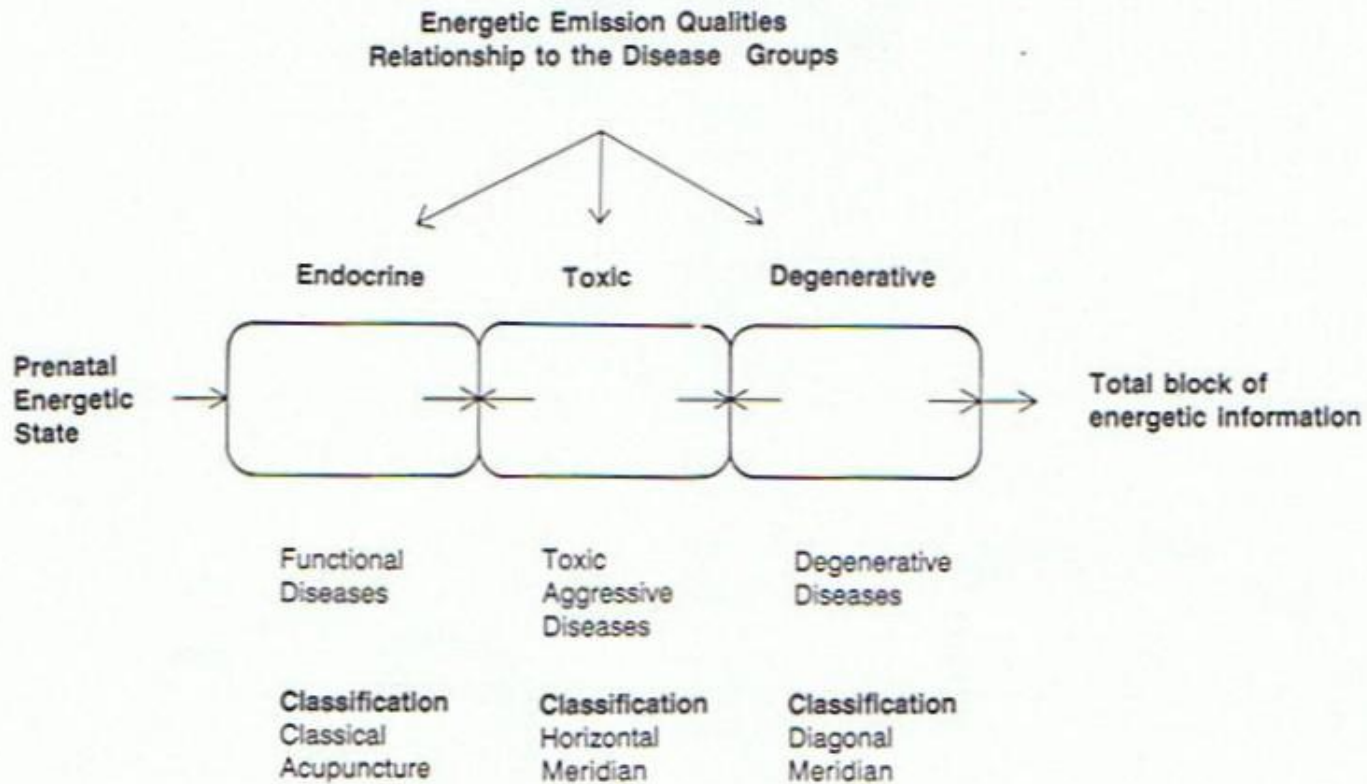


Figure 5 - Kirlian Emission Qualities (from Peter Mandel: "Energy Emission Analysis", Publisher: Synthesis W.-Germany)

STUDY METHOD

Each subject followed this study protocol:

1. A 15-minutes presentation was given to each subject, enabling him/her to understand the nature of the Sensora session
2. Pre-session Kirlian photos were taken
3. A 20-minutes Sensora session was given
4. Post-session Kirlian photos were taken

Each Subject received one of the following two types of Sensora sessions:

Session Type #1: Relaxation

As a relaxation session, the “Aqualight” Sensora session was selected. It is a soft, delicate and deep session based on the Water element. Shimmering blue tones of light dominate, with the innately relaxing sonic elements of moving water accompanying a flowing soundtrack. The colors and light modulation frequencies are optimized to induce a deep relaxation.

Session Type #2: Color Balancing

The Sensora Color Balancing session is based on the color system developed by the "Van Obberghen Color Institute" from Switzerland. The program uses a simple but remarkably effective Color Test which can be performed within a few moments through an interactive Touch Screen. The test is an easy process where the subject is guided into picking a number of colored dots out of a randomly generated grid to remove the colors that are least appealing to them in this moment.



Once the selection is completed, a custom multi-sensorial Sensora session is generated live, creating a "Color Bath" optimized to balance the user's color profile.

The study was performed in April 2012 at Sensortech Inc's laboratory (in Ste-Adèle, QC, Canada) and lasted two days. On the first day 10 subjects were administered Session #1, and on the second day 14 subjects were administered Session #2.

RESULTS

Basic emission qualities:

Three basic emission qualities represent the three basic states between which a human system should flow naturally. According to Peter Mandel's system of “Esogetic Medicine”, all disorders can be divided into the following three qualities (*see Figure 5*):

The Endocrine emission quality:

It relates to the functional level of the body, and concerns the hormonal-neurovegetative level. It indicates brain-communication in general and the response of the body functions according to

the impulses given by the brain through hormones and neuroelectricity in a broad sense. All vegetative disorders can be classified as endocrine.

The following proportion of subjects showed some activation of endocrine emission qualities after the Sensora session (*see sample #1*):

Session 1: 80%
Session 2: 86%
Average: 83%

The Toxic emission quality:

It relates to the ability of the body to detoxify and fight inflammation, to react in a broad sense. All infections and toxicities can be classified as toxic.

The following proportion of subjects showed some activation of toxic emission qualities after the Sensora session (*see sample #2*):

Session 1: 20%
Session 2: 7%
Average: 13%

The Degenerative emission quality:

It relates to the level of rigidity affecting regenerative functions and metabolism. It also indicates a reduction of oxygen in the cells. All chronic diseases with decrease of structure in the body cells can be classified as degenerative.

The following proportion of subjects showed some activation of degenerative emission qualities after the Sensora session (*see sample #3*):

Session 1: 0%
Session 2: 7%
Average: 4%

Brain communication:

An increase of brain communication results in a qualitatively better functionality of the endocrine and nervous systems, and also in the metabolism in general.

Endocrine reactions:

A change of endocrine emission, visible a certain emission-quality of all fingers, leads to the increase of hormonal and vegetative functionality and therefore stimulates brain communication.

The following proportion of subjects showed endocrine reactions after the Sensora session (*see sample #4*):

Session 1: 80%
Session 2: 86%
Average: 83%

Medulla reactions:

The medulla, located in the brainstem, is among other things (in the sense of Esoteric Medicine) responsible for connecting the “head brain” with the “belly brain”. A change of emission (visible in the index finger at 12:00 noon location) relates to the regulation of tension in the solar plexus area and therefore the ability for free breath and physical relaxation.

The following proportion of subjects showed medulla reactions after the Sensora session (*see sample #5*):

Session 1: 70%

Session 2: 64%

Average: 67%

Polarity reactions:

Health is, among other things, ensured by a harmonic distribution of the body energies, visibly in the relative emission levels of the fingers and toes.

The following proportion of subjects showed polarity reactions after the Sensora session (*see sample #6*):

Session 1: 70%

Session 2: 86%

Average: 79%

Lymphatic reactions:

The emission of the thumbs, part of the index fingers and little fingers refer to the lymphatic state in the body. A flow in the lymphatic system increases the body cell communication, detoxifies the body and stimulates the immune system. This is often felt as: opening of the senses, increase of ability to concentrate as well as relaxing mind activity, less headache/tension and clearing of the sinuses.

The following proportion of subjects showed lymphatic reactions after the Sensora session (*see sample #7*):

Session 1: 100%

Session 2: 57%

Average: 75%

Unconscious root causes:

A Kirlian picture also reveals individual themes, such as how acquired patterns from childhood and other past events influence the body. These are often the root cause of difficulties in body and psyche. Activation in this area indicates a greater opportunity for integration and healing to take place.

The following proportion of subjects showed activation of unconscious root causes after the Sensora session (*see sample #8*):

Session 1: 30%

Session 2: 79%

Average: 58%

Activation of underlying potentials:

Most importantly, the Kirlian picture can reveal where the underlying potential and vitality of a person can be supported. An area of disorder is not only the area of difficulty in a person’s body-mind system, it is also the indication of an underlying potential for physical and psychological self regulation. Activation in this area indicates a greater accessibility to this potential. This is sometimes felt as mental clarity/awareness and individual strength for transformation/change.

The following proportion of subjects showed activation of underlying potentials after the Sensora session (*see sample #9*):

- Session 1: 100%
- Session 2: 79%
- Average: 88%

Physical reactions:

A Kirlian picture mirrors, among other things, the ten “holy organs” from the tradition of ancient Chinese medicine (kidney/bladder, liver/gallbladder, heart/small intestine, lung/large intestine, stomach/spleen/pancreas) plus certain organ systems in general (e.g. nervous system, lymphatic system, endocrine system - *see Figure 4*).

The following proportion of subjects showed physical reactions in these key areas of the body:

Physical Reactions	Kidneys <i>(see sample #10)</i>	Stomach / Solar Plexus <i>(see sample #11)</i>	Nervous System	Eyes
Session 1	80%	70%	40%	40%
Session 2	21%	36%	43%	50%
Average	46%	50%	42%	46%

Table 1 - Physical Reactions

It is interesting to note that even though the Sensora works through visual stimulation, its primary effects are not focused on physical influence on the eyes: only 46% of subjects on average displayed such effects, a significantly lower proportion than for many other types of effects (physical or otherwise) as indicated in various results of the study.

No significant changes:

Two subjects (8% of total) showed no significant change after the Sensora session. In both cases, their Kirlian pictures showed an extreme endocrine emission quality (*see sample #12*). It is possible that these two subjects would have needed a Sensora program of a more stimulating/energizing type than the two session types used in this study (Relaxing and Balancing).

Results Summary

Measured Parameter	Session #1	Session #2	Example
Session Type	Relaxation	Color Balancing	
Total Number of Subjects	10	14	
Activation of basic emission qualities			
Endocrine	8	12	Sample #1
Toxic	2	1	Sample #2
Degenerative	0	1	Sample #3
Brain communication			
Endocrine reactions	8	12	Sample #4
Medulla reactions	7	9	Sample #5
Polarity reactions	7	12	Sample #6
Lymphatic reactions	10	8	Sample #7
Unconscious root causes	3	11	Sample #8
Activation of underlying potentials	10	11	Sample #9
Physical reactions			
Kidney	8	3	Sample #10
Stomach/Solar Plexus	7	5	Sample #11
Nervous system in general	4	6	
Eyes	4	7	
No significant change	1	1	Sample #12

Table 2 - Results Summary

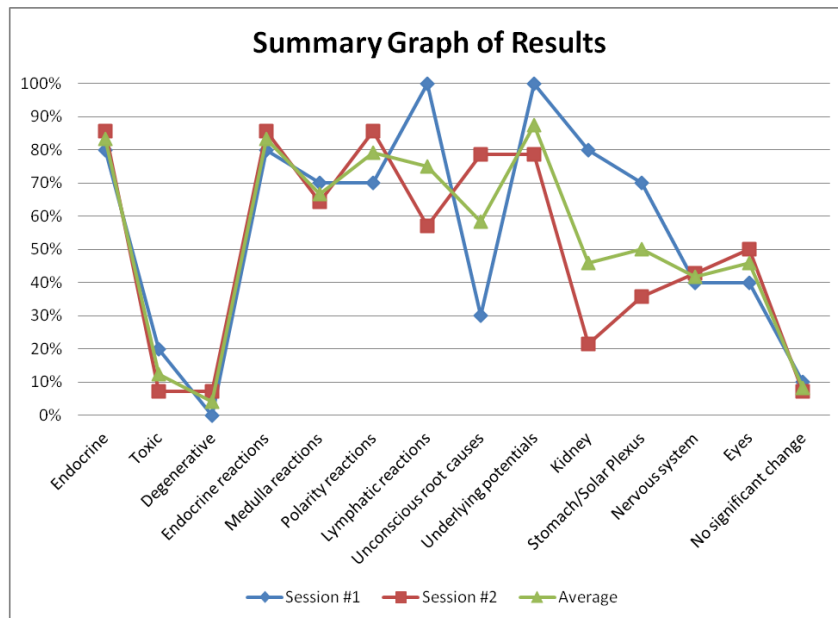


Figure 6 - Summary Graph of Results

Conclusion

After careful observation made visible with the Kirlian effect, I would emphasize the Sensora as being an effective tool for relaxation, regeneration and for the increase of body-mind communication in general.

About the author



Tatini Petra Buunk (born 1965), is a naturopath, counselor and mindfulness teacher (MBSR). She has worked with the methods of Peter Mandel (Germany) for more than 20 years (Colour Puncture, Crystal Therapy, Induction Therapy and Kirlian Diagnosis). She also teaches Peter Mandel's "Esogetic Medicine".

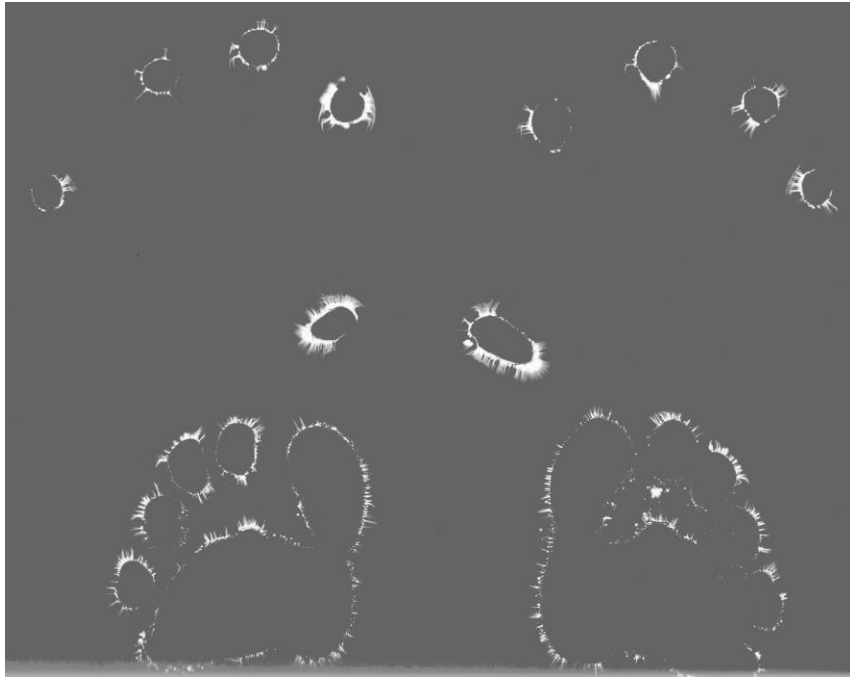
She is currently specializing on the applications of Kirlian Diagnosis for research. She is exploring the effects of various healing techniques, such as colour therapy, meditation methods and certain devices (see www.gesundheit-und-stressbewaeltigung.de).

Further information on the Sensora multi-sensorial system can be found at www.sensora.com

Further information on Peter Mandel's Esogetic Medicine can be found at www.esogetics.com

Further information on the Van Obberghen Color Test can be found at www.color-institute.com

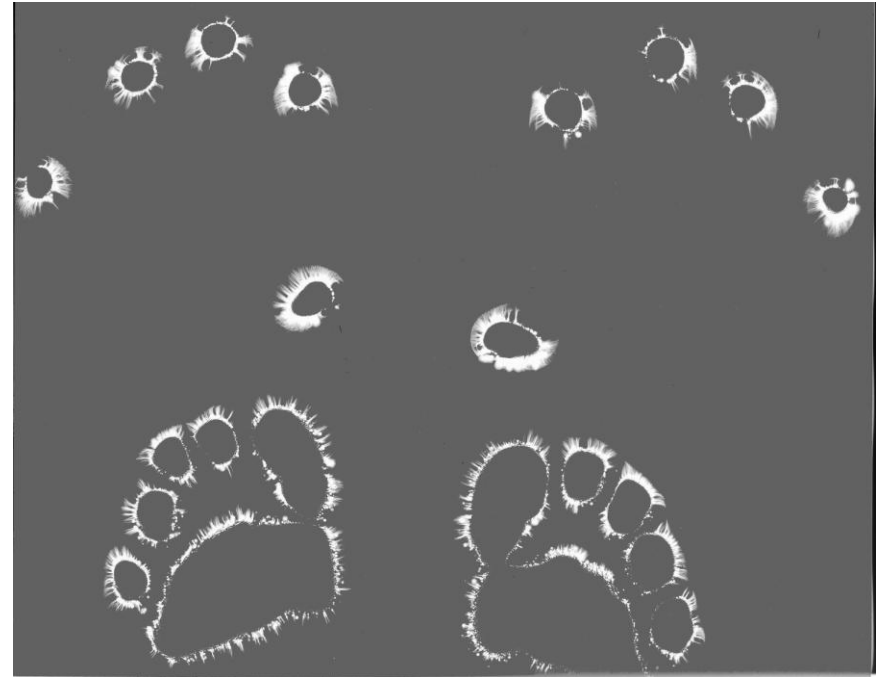
Sample #1: Endocrine Emission quality (Subject #3)



Before Sensora session

Weak endocrine emission

==> General increase of endocrine emission

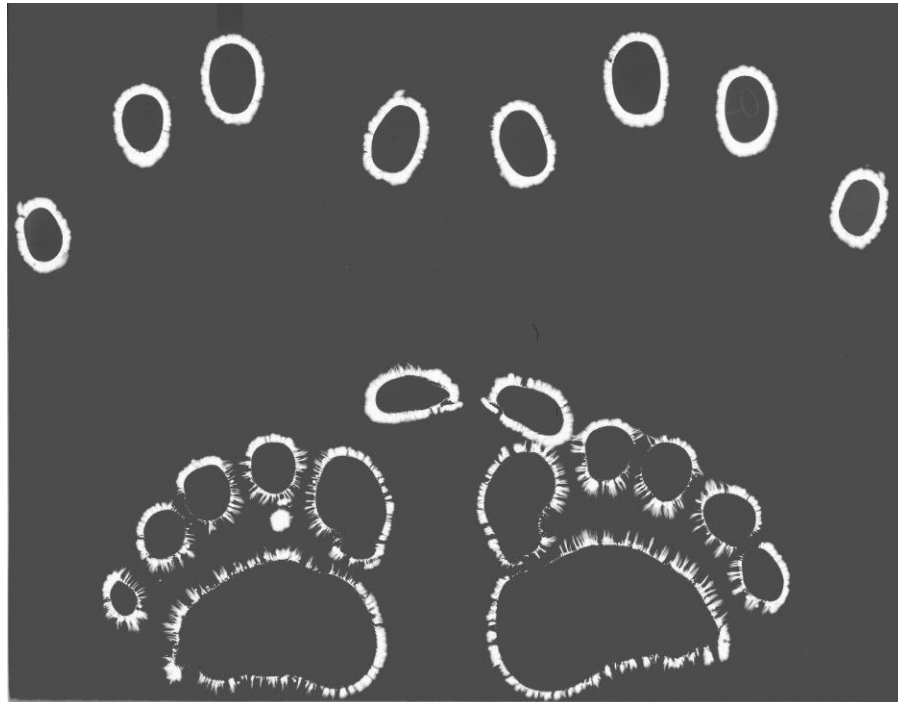


After Sensora session

Increased endocrine emission

Number of observed cases	Session #1	Session #2
	8 of 10	12 of 14

Sample #2: Toxic Emission quality (Subject #2)



Before Sensora session

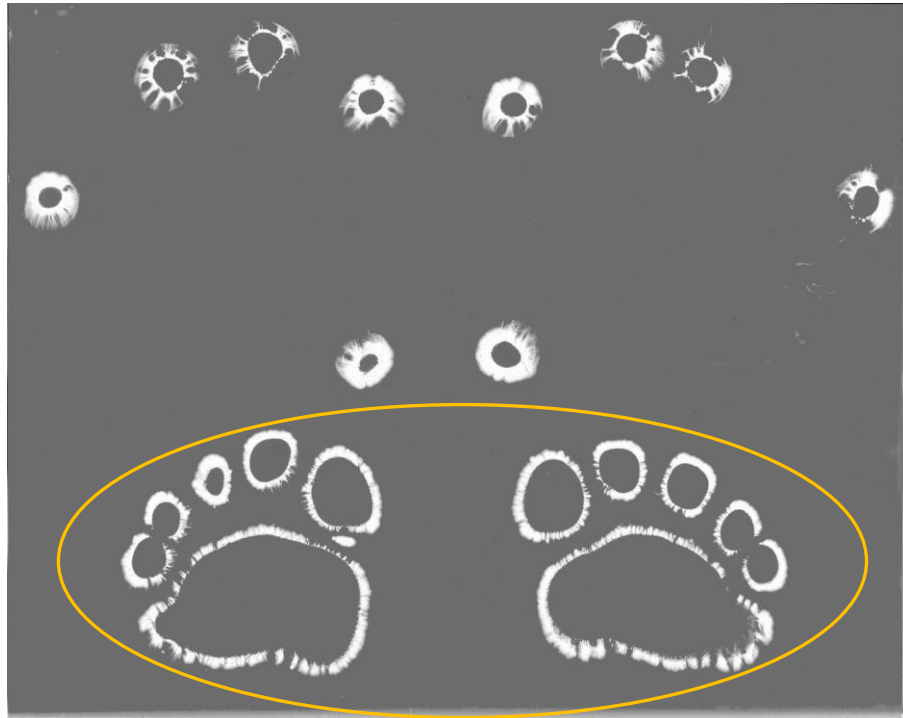


After Sensora session

==> Increase of toxic emission spots after Sensora session

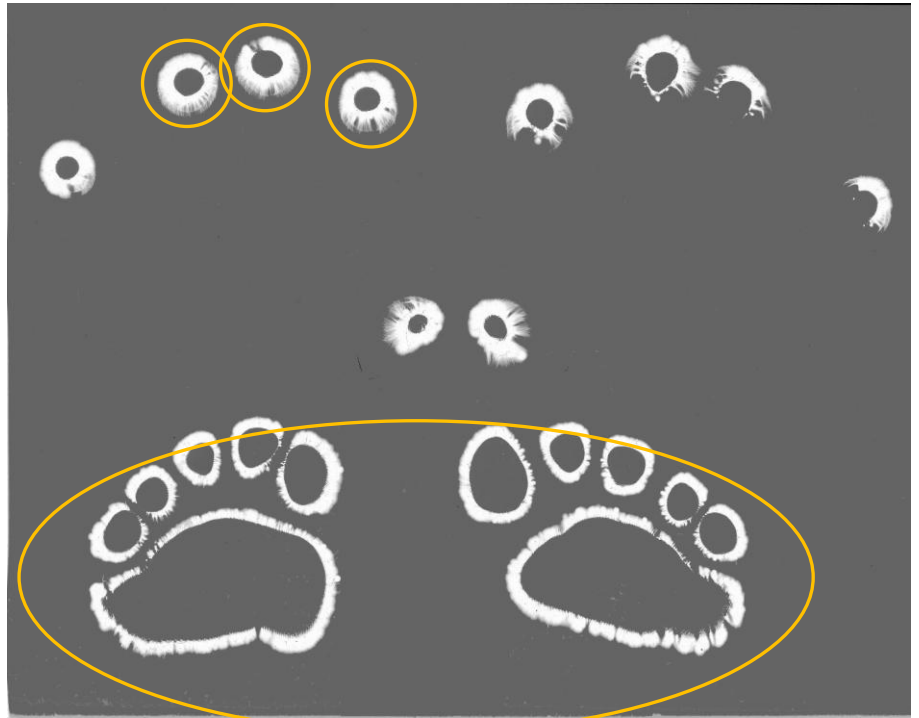
Number of observed cases	Session #1	Session #2
	2 of 10	1 of 14

Sample #3: Degenerative Emission quality (Subject #7)



Before Sensora session

Mostly endocrine emission quality

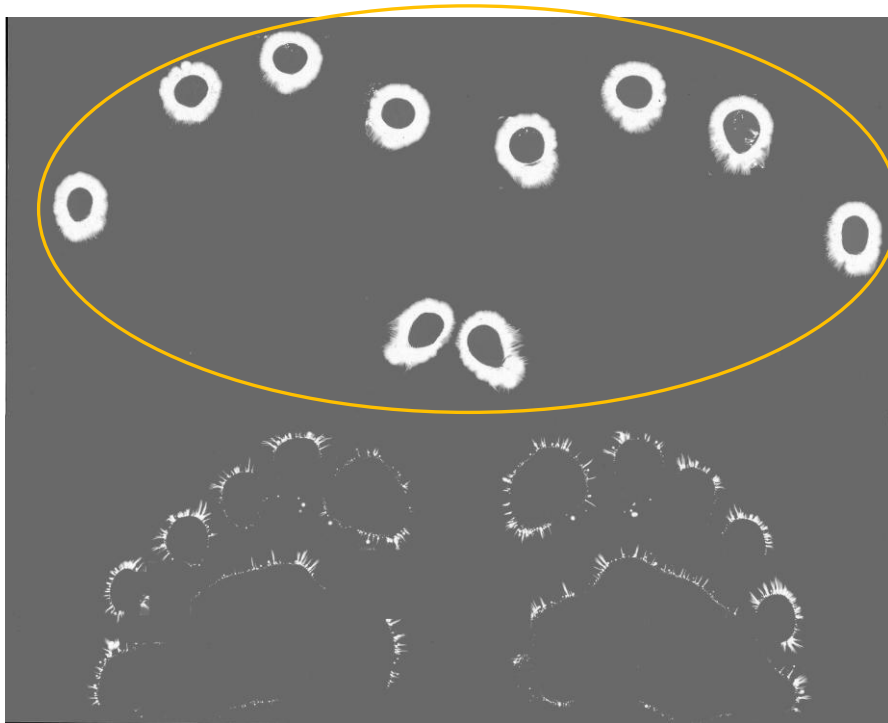


After Sensora session

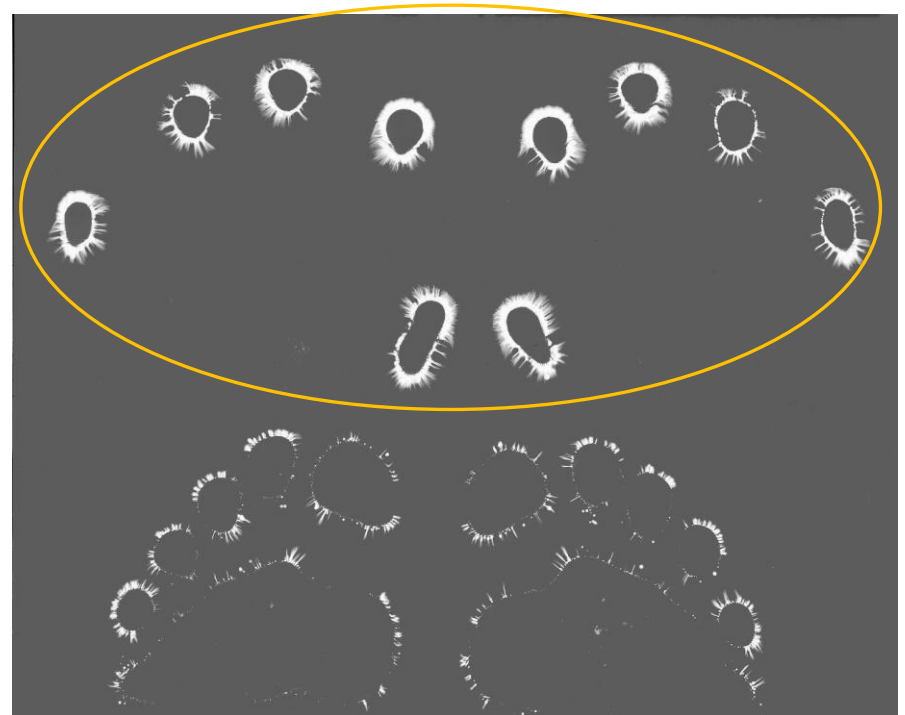
Appearance of degenerative emission quality
Reduced metabolic flow (feet)

Number of observed cases	Session #1	Session #2
	0 of 10	1 of 14

Sample #4: Endocrine Emission reaction (Subject #14)



Before Sensora session
Degenerative emission quality

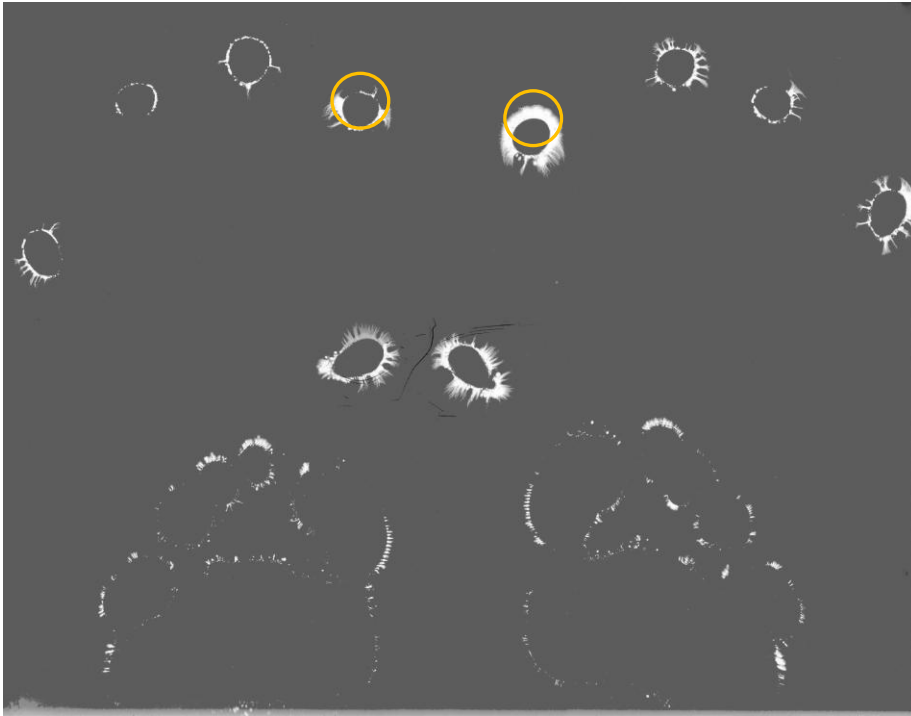


After Sensora session
Endocrine emission quality

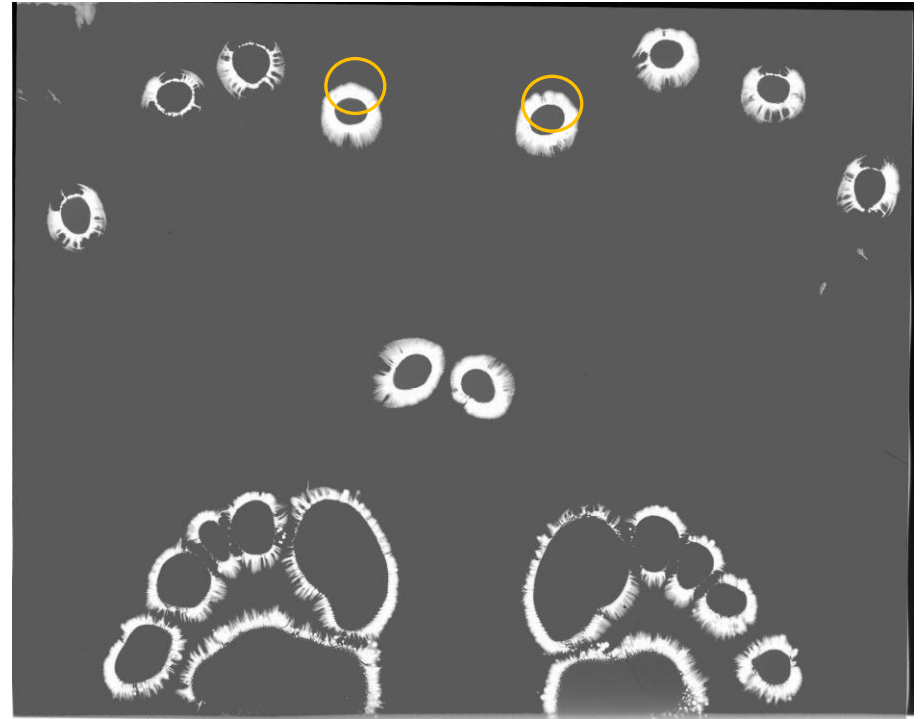
==> Transition from dense to open emission quality

Number of observed cases	Session #1	Session #2
	8 of 10	12 of 14

Sample # 5: Medulla Oblongata Reaction (Subject #5)



Before Sensora session

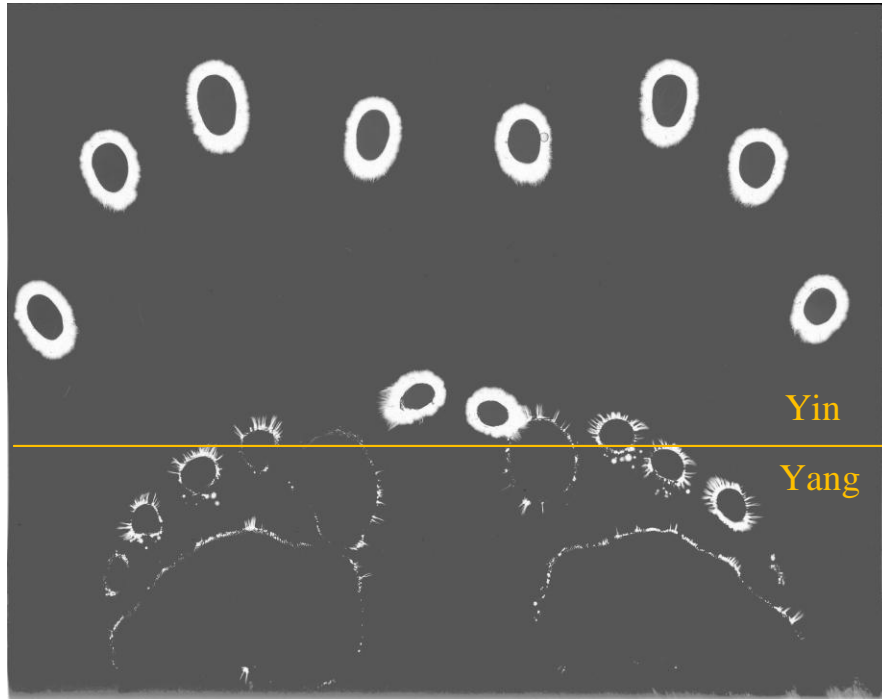


After Sensora session

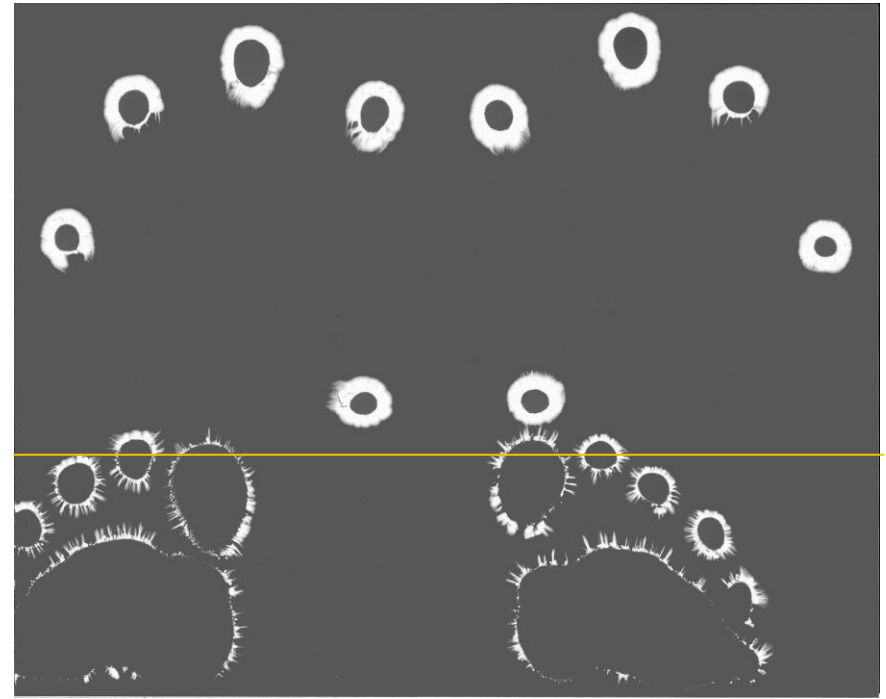
==> General increase of emission, less tension in the Medulla Oblongata

	Session #1	Session #2
Number of observed cases	7 of 10	9 of 14

Sample #6: Polarity Reaction (Subject #4)



Before Sensora session

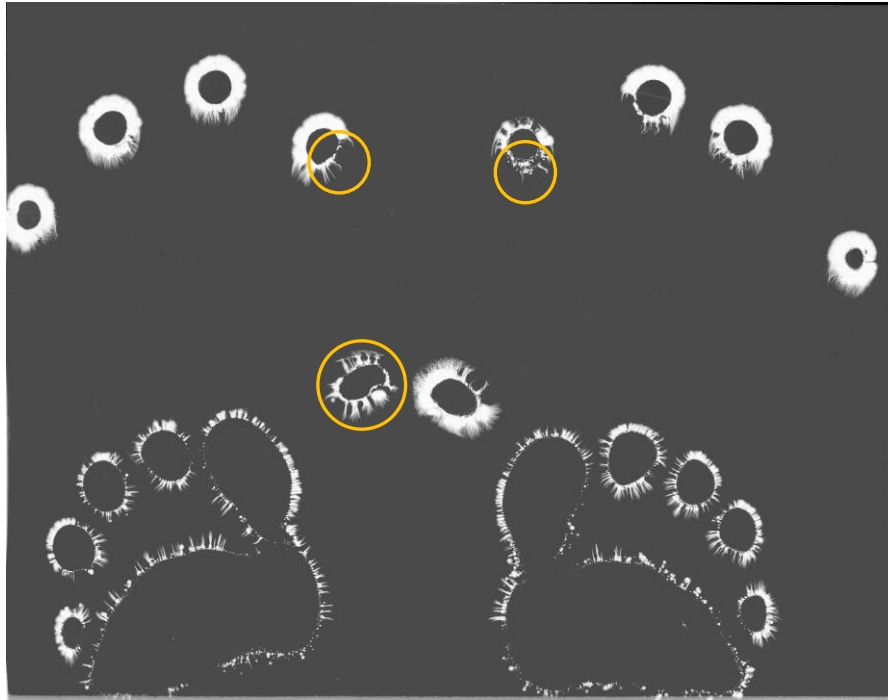


After Sensora session

==> More balanced interrelationship between hands and feet (Yin and Yang)

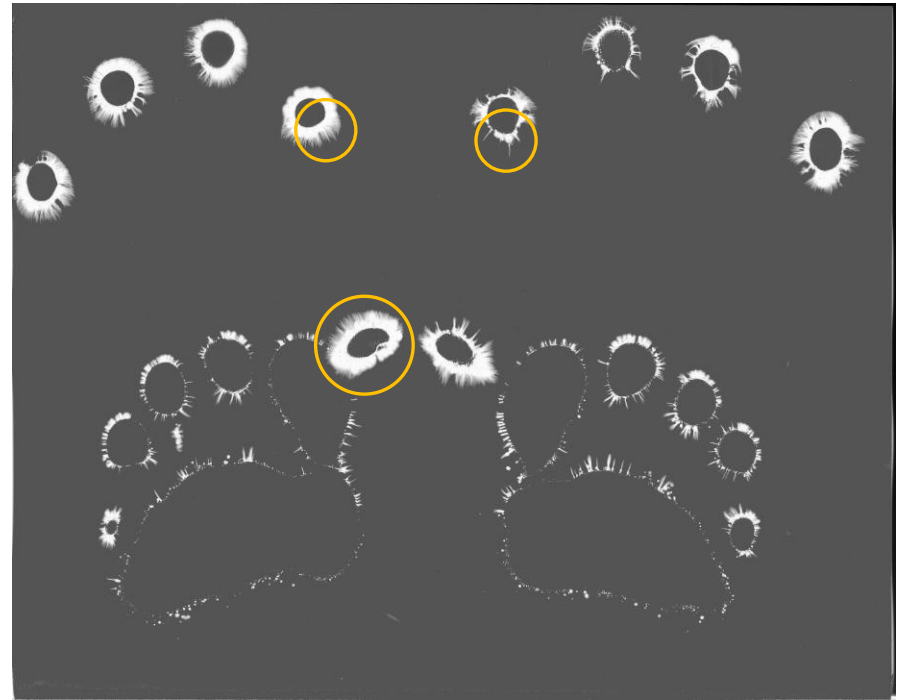
Number of observed cases	Session #1	Session #2
	7 of 10	12 of 14

Sample #7: Lymphatic Flow (Subject #10)



Before Sensora session

Dysfunctional lymph flow



After Sensora session

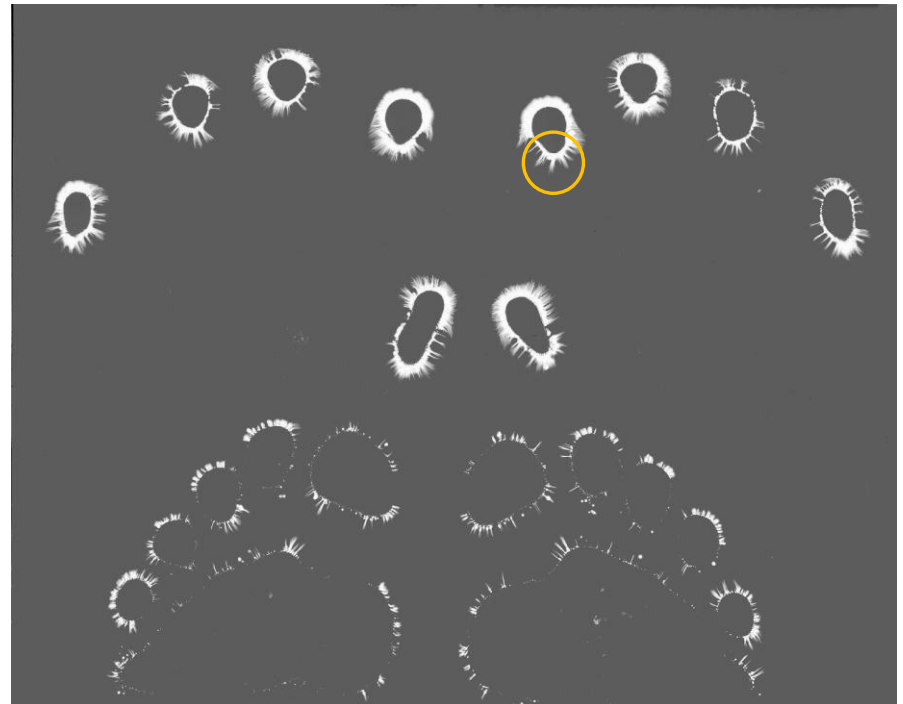
Increase of lymph flow

Number of observed cases	Session #1	Session #2
	10 of 10	8 of 14

Sample #8: Unconscious Root Causes (Subject #14)



Before Sensora session
Dense emission

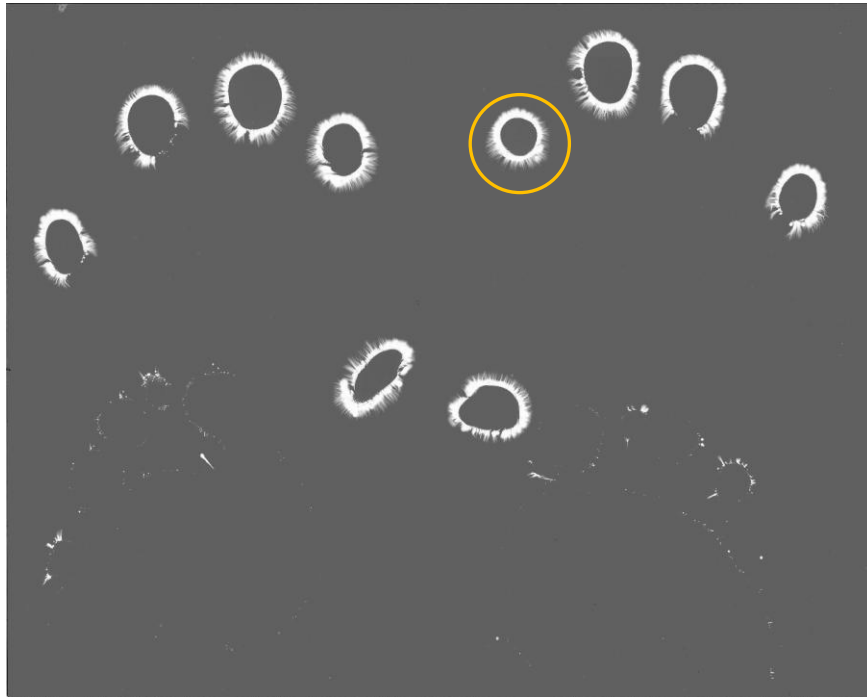


After Sensora session
Opened emission

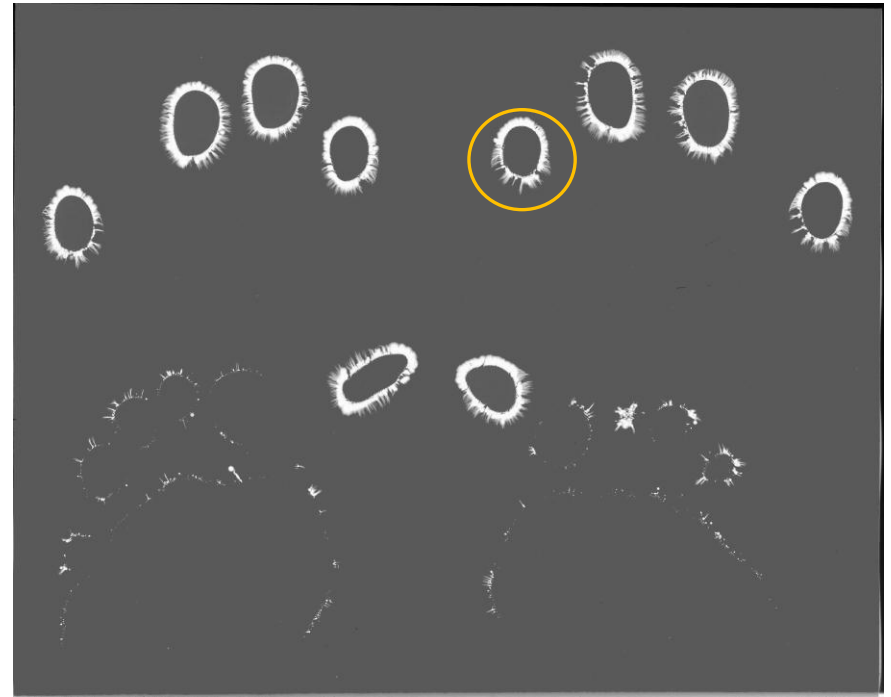
==> Release of unconscious root causes (mental realm)

Number of observed cases	Session #1	Session #2
	3 of 10	11 of 14

Sample #9: Activation of underlying potential (Subject #9)



Before Sensora session

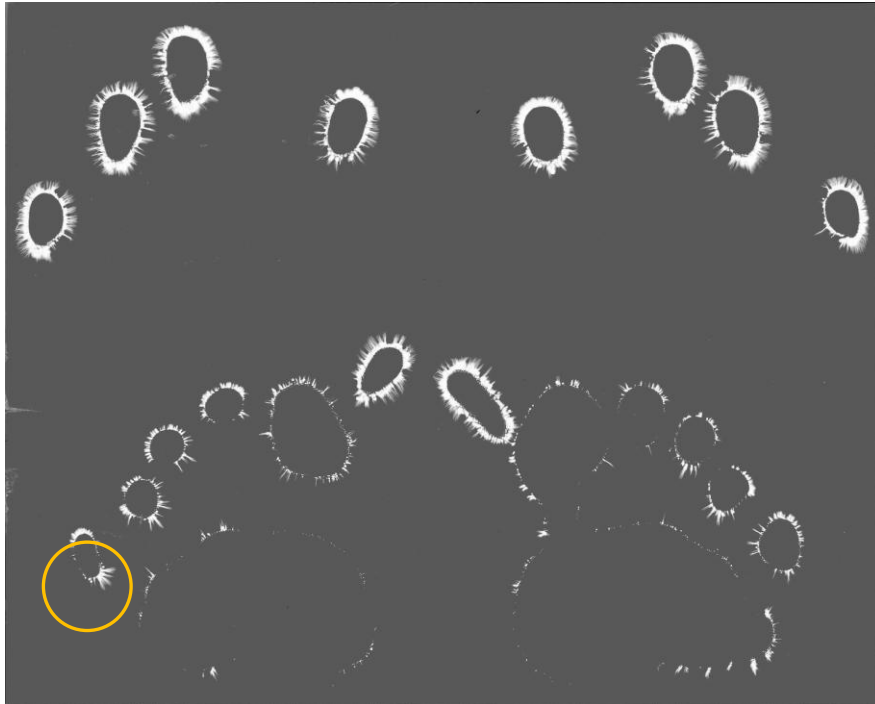


After Sensora session

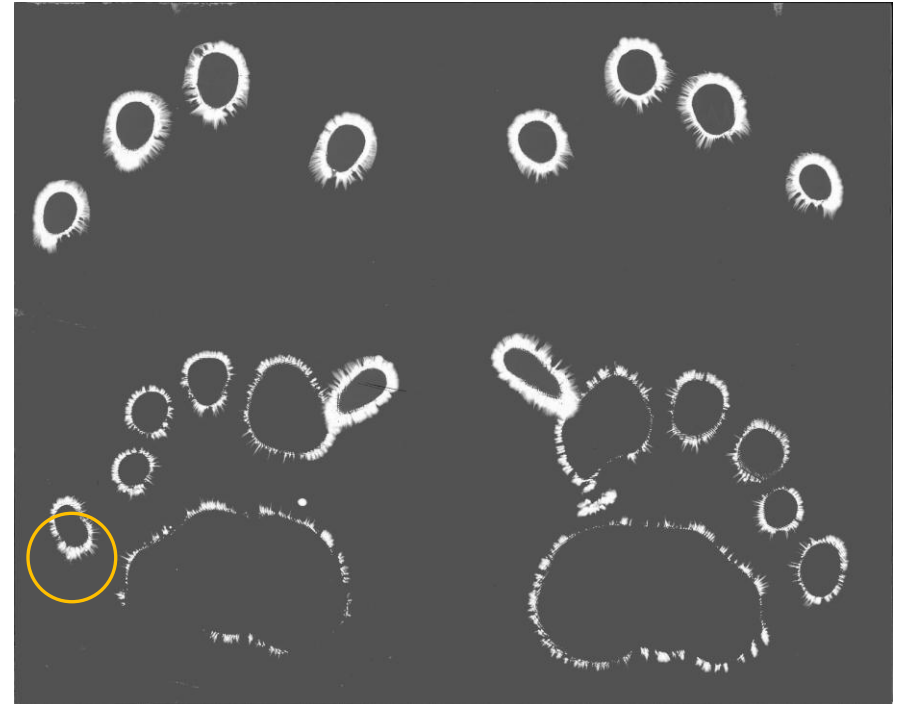
==> Opening of primary Kirlian feature, indicating activation of underlying potential for self-regulation

Number of observed cases	Session #1	Session #2
	10 of 10	11 of 14

Sample #10: Kidney Activity (Subject #11)



Before Sensora session

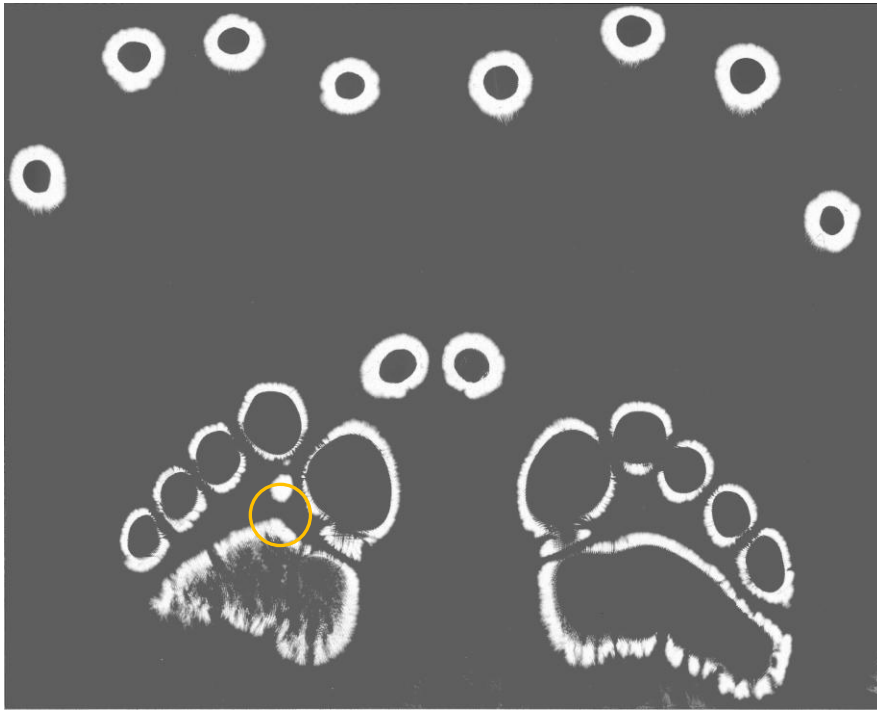


After Sensora session

==> Multi-level restoration of balance (Medulla Oblongata, lymph flow, polarity)
Increase of Kidney activity

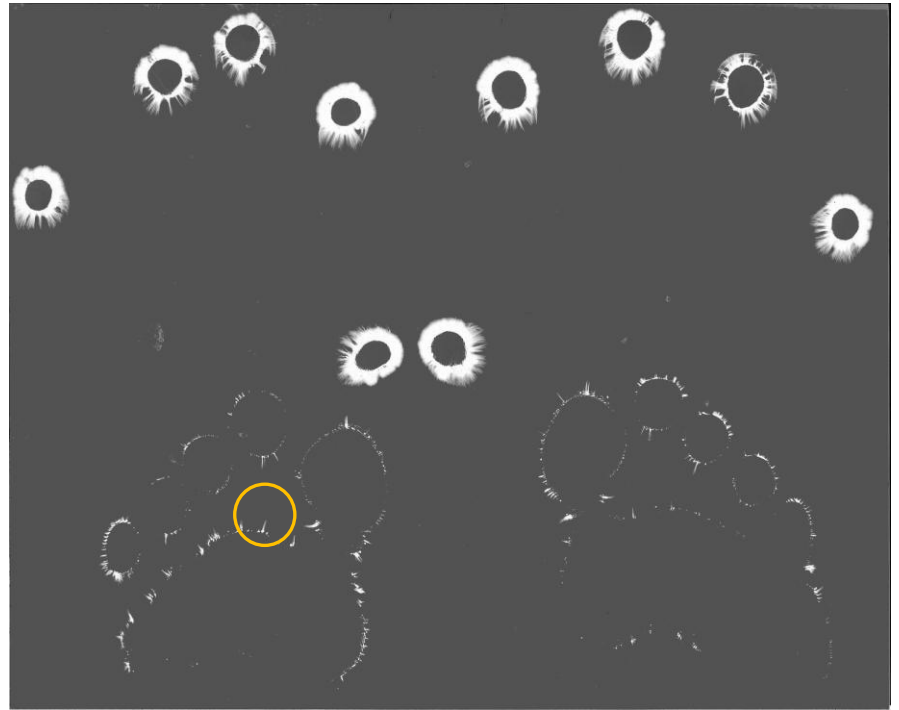
	Session #1	Session #2
Number of observed cases	8 of 10	3 of 14

Sample #11: Stomach/Solar Plexus Activity (Subject #13)



Before Sensora session

Stomach/Solar Plexus tension
Degenerative emission quality

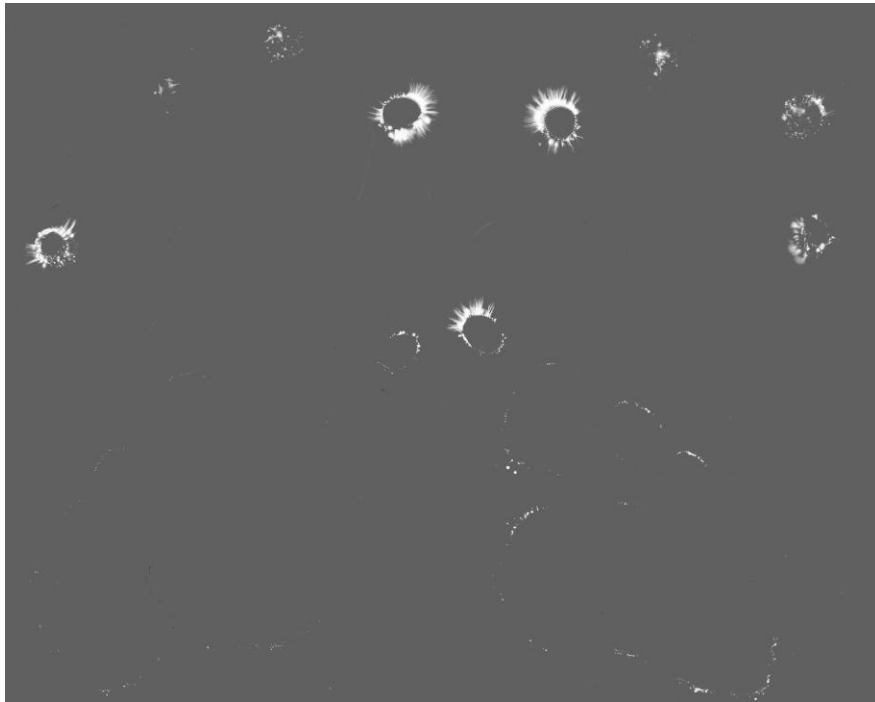


After Sensora session

Release of Stomach/Solar Plexus tension
Endocrine emission quality

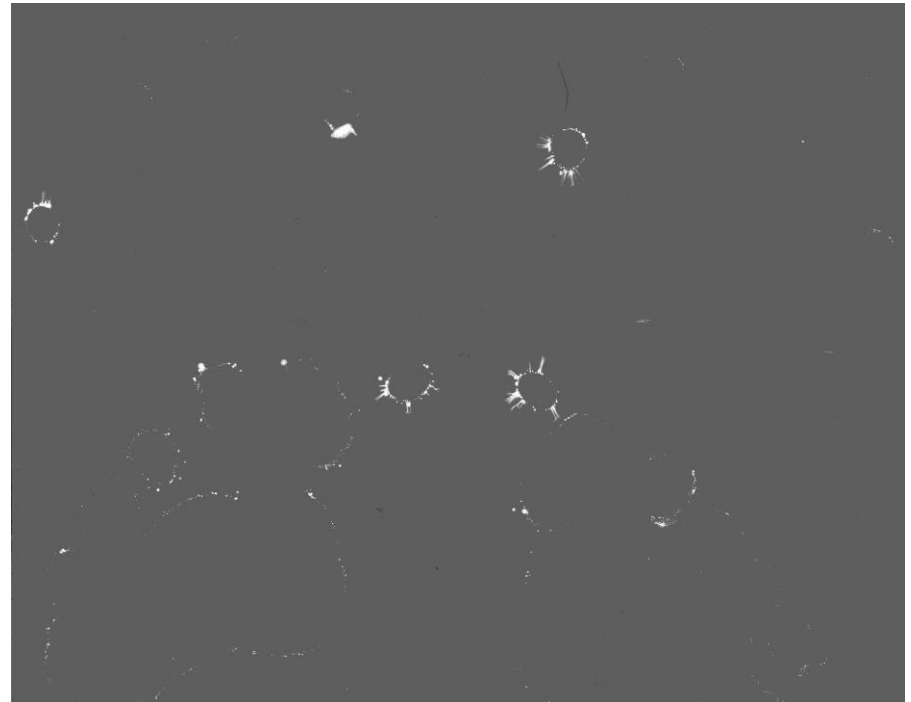
Number of observed cases	Session #1	Session #2
	7 of 10	5 of 14

Sample # 12: No significant change in emission quality (Subject #12)



Before Sensora session

Weak Emission



After Sensora session

Weak Emission

==> No significant effect on the regulation system

Number of observed cases	Session #1	Session #2
	1 of 10	1 of 14