

## **What are biophotons?**

Biophotons, or ultraweak photon emissions of biological systems, are weak electromagnetic waves in the optical range of the spectrum - in other words: light. All living cells of plants, animals and human beings emit biophotons which cannot be seen by the naked eye but can be measured by special equipment developed by German researchers. This light emission is an expression of the functional state of the living organism and its measurement therefore can be used to assess this state. Cancer cells and healthy cells of the same type, for instance, can be discriminated by typical differences in biophoton emission. After an initial decade and a half of basic research on this discovery, biophysicists of various European and Asian countries are now exploring the many interesting applications which range across such diverse fields as cancer research, non-invasive early medical diagnosis, food and water quality testing, chemical and electromagnetic contamination testing, cell communication, and various applications in biotechnology.

According to the biophoton theory developed on the base of these discoveries the biophoton light is stored in the cells of the organism - more precisely, in the DNA molecules of their nuclei - and a dynamic web of light constantly released and absorbed by the DNA may connect cell organelles, cells, tissues, and organs within the body and serve as the organism's main communication network and as the principal regulating instance for all life processes. The processes of morphogenesis, growth, differentiation and regeneration are also explained by the structuring and regulating activity of the coherent biophoton field. The holographic biophoton field of the brain and the nervous system, and maybe even that of the whole organism, may also be basis of memory and other phenomena of consciousness, as postulated by neurophysiologist Karl Pribram and others. The consciousness-like coherence properties of the biophoton field are closely related to its base in the properties of the physical vacuum and indicate its possible role as an interface to the non-physical realms of mind, psyche and consciousness. The discovery of biophoton emission also lends scientific support to some unconventional methods of healing based on concepts of homeostasis (self-regulation of the organism), such as various somatic therapies, homeopathy and acupuncture. The "ch'i" energy flowing in our bodies' energy channels (meridians) which according to Traditional Chinese Medicine regulates our body functions may be related to node lines of the organism's biophoton field. The "prana" of Indian Yoga physiology may be a similar regulating energy force that has a basis in weak, coherent electromagnetic biofields.

## **Light emissions**

It has scientifically been proven that every cell in the body emits more than 100,000 light impulses or photons per second. These light emissions that are not only emitted by humans, but by all living things, are called biophotons and have been found to be the steering mechanism behind all biochemical reactions.

## **Language of life**

Biophotons can be seen as the letters that make the language of light, which all lifeforms use to communicate. When we learn how to understand and speak this language it gives us great insight into the origin of life and all its expressions. Our ability to address imbalance (illness) on the level of biophotons (first cause) helps us to get rid of all kinds of undesirable symptoms (expressions of incoherent light).

## **Background**

First discovered in 1923 by Russian medical scientist Professor Alexander G. Gurvich (who named them "mitogenetic rays") and in the 1930s widely researched in Europe and the USA, biophotons have been rediscovered and backed since the 1970s by ample experimental and theoretical evidence by European scientists. In 1974 German biophysicist Fritz-Albert Popp has proved their existence, their origin from the DNA and later their coherence (laser-like nature), and has developed biophoton theory to explain their possible biological role and the ways in which they may control biochemical processes, growth, differentiation etc. Popp's biophoton theory leads to many startling insights into the life processes and may well provide one of the major elements of a future theory of life and holistic medical practice based on such an approach. The importance of the discovery has been confirmed by eminent scientists such as Herbert Froehlich and Nobel laureate Ilya Prigogine. Since 1992, the International Institute of Biophysics, a network of research laboratories in more than 10 countries, based in Germany, is coordinating research in this field which promises rapid development in the next decade.

## **Our mission**

It is our mission to restore the foundations of our clients' health so that they regain the capacity for self-healing on a physical, emotional, mental and soul level. This way, awareness of their body's signals (symptoms) and trust in its immune system is raised, resulting in complete independence of outside help. The ultimate goal is to free everyone from the widespread misconceptions and illusions around illness and health and to reignite respect for nature's intelligence.

## **What causes disease?**

### Cause versus symptoms

When a person experiences physical, emotional or mental problems, a causative disturbance is always found in the quality of biophoton emission (light). Symptoms, which are merely expressions of this underlying cause, are that what is often called the disease. In Biontology® however symptoms are seen as a means of the body to attract attention to a problem, not as the problem itself. In other words, symptoms are not the disease, but disease expresses itself through symptoms. When this is fully understood it makes no sense to fight a disease on the level of its symptoms, like so many mainstream and alternative therapies do. In Biontology® the integrity of a human's own light is restored, hence addressing disease on the causative level. Biophoton incoherence or chaos Human beings, like every lifeform, have a unique signature in their light expression. When signals of another origin disturb the integrity of the light, symptoms appear. Disruptive signals can for example originate from bacteria, vaccinations, cell phone radiation, trauma or bad relationships, lifestyle, etc.

Initially when there's something wrong, the body expresses subtle symptoms that are easily overlooked, but as the disturbance continues to exist these symptoms grow in intensity until they cannot be ignored anymore. At this point usually a doctor is consulted who prescribes medication or surgery to get rid of the physical manifestations.

Symptom treatment like this can give relief, but since it doesn't address the underlying light imbalance, it hardly ever corrects the body's self-regulatory abilities. With the Chiren® the quality of the biophoton emission can easily be restored even when problems are manifested in the physical body. The moment the light signals are corrected, the body's biochemistry will follow its proper path again, and the physical reality will change automatically. Key role of the hormonal system The hormonal system plays a central role in the body's self-healing ability and is the first system that is corrected in Biontology® treatment. Especially the pituitary gland, which translates electrical (nervous) impulses into chemical (hormonal) signals, is of key importance for self-regulation. A properly functioning pituitary gland allows discrimination between what's healthy and unhealthy on all levels.