

# Bionic 880

# Photon Therapy



## Therapist's information sheet

### Therapy of Lyme disease (Borreliosis) without antibiotics

according to Dr. med. Ingo D. E. Woitzel

The treatment of Lyme disease with photons, avoiding antibiotics at the same time, is a standard therapy in many practices today. During a period of three years, 108 persons were treated under control in an observational study. The relapse rate amounts less than 5%, not excluding cases of reinfection. We have successfully treated far over 1000 patients within nine years. This means, the patients are free from complaints/symptoms, which are caused by Lyme disease.

#### Infection:

Lyme disease is a multi-symptomatic illness, which is not only difficult to treat, but needs a demanding diagnosis in advance. Lyme disease is a great imitator of other diseases and shows an unbelievable variety of symptoms. Lyme disease imitates more than 200 disease patterns. Thus, Lyme disease, with approximately 60,000 to 100,000 incidences per year, belongs to the most overlooked infectious diseases in Germany.

Lyme disease is a bacterial illness caused by the Borreliosis agent. The Borrelia is assigned to the strain of 'spirochetes'. Morphologic investigations of Borrelia Burgdorferi showed that there exist different types:

- a) the spirochete
- b) the so-called CWD (cell wall deficient), also called L-type
- c) the meanwhile known cystic type

A chronic course of Lyme disease (usually diagnosed late or not at all) provides vague symptoms. It can 'imitate' a variety of other diseases. Illnesses like multiple sclerosis (MS), rheumatism, fibromyalgia, tinnitus, cardiac dysrhythmia, paralysis of unclear genesis, ADD (attention deficit disorder) or ALS (amyotrophic lateral sclerosis), constant fever or subnormal temperature, as well as neuropathic/mental disorders such as depressions, schizophrenia, confusion, insomnia, panic attacks, polyneuropathies, even anorexia or autism, should ALWAYS be examined for Borreliosis (as a precaution). This may be necessary, even if only in the context of diagnostics by exclusion. Lyme disease can occur in any organ, as well.

#### Diagnostics:

A Borreliosis infection can be proved by suitable laboratory tests. Energetic testing methods may provide indications. Since the growing is difficult and very time-consuming, serological analyses concerning a specific antibody reaction in the Elisa- and Westernblot-Test build the basis of the diagnostics. As the Westernblot-tests are not only more specific but also more sensitive than the Elisa tests, both analyses should always be made in parallel. With these antibody analyses there is, however, nothing said about the activity of the infection, as antibodies may be produced even years after the decay of an infection with the Borreliosis agent. Especially severe clinical cases may show a course without antibody production. Therefore the German Lyme-Disease-Association (Deutsche Borreliose-Gesellschaft) recommends the LTT-Test for Borreliosis with which the specific T cell immune reaction is proven. The LTT analysis is not only more sensitive than the serological one, but it identifies active Borreliosis agents only, not decayed ones.

The so-called T-Cell-Spot-Test, serving as 'abbreviated' LTT analysis, cannot yet be recommended by the German Lyme-Disease-Association, as it has not been sufficiently validated so far.

The measurement of the activity of the NK cells (natural killer cells) according to their development of CD 57 (cluster of differentiation) can be consulted for the evaluation of the activity, but is, however, not Borreliosis specific. The bio molecular evidence of Borrelia DNA genes requires puncture and/or biopsy material, providing still limited accuracy.

Bibliographical reference: Deutsche Borreliose-Gesellschaft e.V.: *Diagnostics and Therapy of the Lyme Borreliosis* (May 2008);

Source: Laboratory Center Ettlingen-Karlsruhe (Germany), 07/2008.

Dr. med. Woitzel is of the opinion that the energetic analysis methods are by far more reliable than the laboratory tests and proves this due to his nine years of experience. Lab analyses easily reach interpretation limits and may cause false diagnoses, whereas energetic analysis methods still allow firm evidence. Preconditions are the command of the test method as well as the knowledge about the effect of the photons in the cells and the first principles of quantum physics. This opinion is confirmed by users again and again.

The therapy of Lyme disease, avoiding antibiotics, includes the photon therapy equipment Bionic 880 and the specific Borrelia nosodes. According to experience, 5-7 treatments with the Bionic 880 will be enough to eliminate complaints caused by Lyme disease.

In purchase of the Bionic 880 equipment you will receive a detailed description of the therapy. This will enable you to apply this therapy successfully. The principles of Lyme disease therapy by photons are effectively applicable to many other diseases as well.

The Bionic 880 is a certified medical device.

The H. Buschkühl Company has been awarded with the German 'Industriepreis 2008' because of this innovative method of treatment.

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