

# It's as simple as breathing

## Airnergy Spirovital therapy: Quality rather than quantity

"Unable to change the human body, we change the air we breathe". These are the words of the developers of Airnergy therapy, who questioned traditional oxygen therapies and developed an internationally-patented method, which achieved such remarkable results that ten years later Airnergy is still celebrating its success.

**Should O<sub>2</sub> be concentrated or optimally utilized?** When it comes to oxygen, more is not necessarily better. The specialist media in particular is increasingly coming round to this view – Airnergy has long been convinced of it. Why give the body unnaturally high levels of oxygen when this leads to the production of more free radicals? Why add more oxygen when, as medicine has long known, around three quarters of the oxygen we breathe in is breathed out again unused?

And our ability to utilize oxygen is further compromised by chronic illness, lack of exercise, stress and increasing age ...

**Oxygen: Quality rather than quantity** True to its motto "Quality rather than quantity" Airnergy challenged itself to develop a gentle method of supporting the body in its ability to utilize oxygen from the atmosphere (21%). It does not increase the



Airnergy headquarters at Hennef near Bonn, which also serves as its production, service- and training centre



quantity of oxygen nor does it ionize the oxygen or supplement it with ozone.

Administered at the right time, at the right place and in the correct dosage, the cells should then be able to utilize the oxygen to support self-healing and regeneration processes in the body and to enhance energy production (ATP). In this way Spirovital therapy supports cellular respiration within the body and not, as do the previous oxygen therapies, external respiration in the lungs and capillaries.

Finally, after many years of research, the Airnergy Company merely looked to nature to come up with a technical solution to treat the oxygen we breathe so that the human body recognizes it and can make optimum use of it in its cells.

**Simulating photosynthesis** By using artificial sunlight and a stable catalyst similar to natural chlorophyll it was possible to simulate an important part of the photosynthesis reaction. In this process the oxygen in the air is converted from the triplet state to the singlet state. However, as

we know from physics, this peak energetic state is only stable for a brief moment before it reverts back to its original state. The Spirovital system uses this state and the energy that is thereby released by binding it to water molecules in the air, which are then inhaled by the users via a lightweight nasal cannula.

**Widely-tested and versatile** It has been scientifically proven and demonstrated in both complementary and conventional medicine throughout the world that this method can stimulate the entire organism and thereby contribute to the alleviation of many different complaints. Exhaustion, sleep disturbances including sleep apnoea but also pain, COPD, eye conditions such as macular degeneration, fibromyalgia and ADS/ADHS are all improved by Spirovital therapy.

In complementary practices Spirovital therapy is used to support the body's own detoxification processes as well as other treatment modalities.

The regime might consist of several 20-minute treatments in one week or



Airnergy as a service: patients and clients come regularly for a Spirovital treatment

courses of 10 or 20 treatments several times a year.

A study carried out by Prof. Kuno Hottenrott at the Martin Luther University in Halle an der Saale, with young healthy sports students as volunteers, showed that the function of the sympathetic nervous system had been measurably improved even during the course of a 20-minute treatment and there had been a reduction in heart rate.

And if the functional capacity of the central nervous system is improved, vital functions such as breathing, heart action, blood pressure, metabolism and hormone production can be better controlled and regulated. This can explain why the use of Spirovital therapy is so versatile and can be particularly beneficial from a medical point of view as a basic treatment.

**"Energizes and calms at the same time."** Professional sportsmen and women, such as Formula 1 champion Jenson Button and football coach Ottmar Hitzfeld, use Spirovital treatment to improve their recovery time and concentration or simply to help themselves feel well and relaxed. The German celebrity and singer Herbert Grönemeyer has sent a personal letter to Airnergy and confesses to being "positively addicted to Airnergy". For him Spirovital therapy has the "paradoxical ability to energize and calm at the same time".

**Expert report by the German Federation of Industry (BDI) and health insurance cover** Once the treating doctor or therapist has demonstrated the effectiveness of the treatment in a particular case, the health insurance companies will either fund the cost of treatment or the purchase of a personal Airnergy device.

An expert report released by the BDI recommends funding of up to EUR 12.39 per individual treatment. The Airnergy management and its advisory board are doing their utmost to navigate their way through the

very complex procedure to obtain health insurance approval.

**A service life of more than 10 years** The small "Airnergy Spas" are no bigger than a briefcase and suitable for general use. All that is needed to install them in a practice is enough space for some seating and an electric socket. Airnergy devices are quiet and almost maintenance-free and, even if they are in continuous use, running costs are minimal.

Ongoing research ensures that the Airnergy systems with their patented activating units are constantly being improved, even though they are already designed for a service life of more than 10 years. According to the manufacturer and their customers, the first machines sold over 10 years ago are still providing users with a sterling service.

Machines will provide about 6,000 treatments or 2,000 hours of operation before they need servicing. Only the dust and bacterial filters need to be replaced on a regular basis, i.e. after every 50 hours of operation. Changing the air filter takes less than a minute.

### Approved as a medical device

The Airnergy Company is dedicated to quality and service. That is why the manufacturer has ISO 9001 certification for its quality management, ISO 13485 certification as a manufacturer of medical devices and ISO 14001 certification for its environmental policy.

In its own workshops the Company makes devices for different requirements, as well as customized editions. The "Medical Plus" version has been certified as a medical device since 2010 and also in 2010 the "Avant-Garde Cristal" design won a prize at the European Health and Spa Award in the category of "Best Technical Productinnovation".

The brand-new 10th anniversary model "Basis Plus" was designed for use as a second unit in clinics or for private use at home. Top-of-the-range is the "Avant Garde Cristal" model with its transparent design showing off the filigree technology inside.

### Spirovital therapy – Not a traditional oxygen therapy

"We are proud and grateful to be able to look back on ten exciting years with Airnergy. It has not always been easy. We have had to face a lot of opposition. Our

Spirovital method has often been compared with traditional oxygen-therapies, even though it has nothing in common with them, but we will continue to withstand our critics. In the meantime we have customers in more than 60 countries and they support us, often because they have experienced such remarkable success with Airnergy and believe that Airnergy is a milestone in the history of medicine and should be standard equipment in every practice and in every clinic.

Even though we have successfully gained the confidence of several hundred doctors and complementary practitioners within Germany and continue to win converts every day, we are amazed and gratified by the open-mindedness of the Asian market towards our innovative technology. Exports currently account for 80 % of our sales.

However, thanks to clinical evaluations and scientific support, e.g. from Prof. Dr. med. Klaus Jung, Airnergy has officially been approved as a medical device and this has enabled us to intensify our efforts to gain even more confidence amongst doctors, clinics and therapists in Germany. The therapeutic and financial successes of others are good reason to make this very reasonable investment in Airnergy. Clients and patients alike are happy to have an Airnergy treatment and keep on coming back for more," says Guido Bierther, founder of the Airnergy group.

For further information about Airnergy Spirovital therapy for professional and private use please refer to the website [www.airnergy.com](http://www.airnergy.com).

If you would like to try a Spirovital treatment for yourself, you can find details of providers (medical clinics, therapists, health and fitness centres or beauty salons) in your area.



The Medical Plus model: an EC-certified medical device