

# BICOM<sup>®</sup> optima

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**BICOM<sup>®</sup> – The number 1 in Bioresonance**

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Just like homeopathy, acupuncture and other methods of complementary therapy, Bicom bioresonance is a form of regulatory medicine. Within complementary medicine, Bicom bioresonance therapy is recognised as an effective tried and tested method. In orthodox medicine however, Bicom bioresonance has not been subject to scientific research and is, therefore, not yet approved. All claims made regarding effects, properties and indications are based on findings and empirical values from Bicom bioresonance therapy itself.

**BICOM® – The number 1 in Bioresonance**

# Our history



## Dear colleagues,

I am pleased that you are interested in Bicom bioresonance and should like to begin by telling you something of the history of REGUMED.

In 1976 I founded Brügemann GmbH. Collaboration with Dr. Morell – the spiritual father of bioresonance therapy – produced the Bicom device in 1987. I coined the term “bioresonance therapy” for this type of therapy.

Even I was surprised by the extent and speed with which we expanded in subsequent years. And this, despite the fact that bioresonance therapy is a form of empirical medicine and is regarded as an alternative therapy.

In early 1996 the company’s name was changed to REGUMED GmbH.

My main aim was, and still is, to help doctors and non-medical practitioners to alleviate and to heal patients without having to put up with harmful side-effects.

In order to ensure a sound training for our therapists, in 1981 I founded the present day Regumed Institut für Regulative Medizin, which organises some 80 seminars at different levels each year.

Experience has been gathered from over 30 years of bioresonance therapy and, alongside quantum and biophysical aspects, forms the basis of our training.

This experience has also influenced the continued development of the Bicom device so that a fully optimised, modern, and highly user friendly device is now available to our users: the BICOM optima.

In addition to our agents in many countries in Europe, Africa, Asia and America, over 60 staff in Germany ensure our users’ requirements are met. You can see some of our staff around the Bicom device in the photo above.

Our team would be happy to welcome you soon as another Bicom user.

Your Hans Brügemann

# The medicine of the future will be different

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## From blood-letting to genetic engineering

Over the course of time medicine has advanced into ever more narrowly defined areas. In the early Middle Ages, medicine was still largely based on vague beliefs and assumptions retained from ancient times. Little by little the internal workings of the human body were studied, its organs, their make-up and function, blood circulation, blood constituents, cells, DNA and genes as well as bacteria and viruses, etc.

## Information exchange

Now, with research into DNA and genes, medicine has advanced into an area where “information” plays a crucial role. For, as we all know, DNA carries genetic information. If we are now dealing with information, the question arises: what is information? If the substance merely acts as a carrier for the information, how is information communicated?

## DNA as information carrier

But let’s look at the substance first. First of all DNA is a very large molecule. (A molecule is a particle consisting of at least two connected atoms). Now if medicine continues along the path of advancing into ever more narrowly defined areas, it will inevitably reach the smallest component of matter which is not chemically divisible: the atom.

## The atom – the end of the line for medical research?

Now it could be said that this is probably the end of the line for medical research and medical possibilities. Yet this cannot be the case. For ultimately, despite molecular biology, medicine is still a long way from providing real solutions, especially for chronic disorders.

## Quantum physics

It is therefore only logical and consistent to abandon the substantial chemical level and introduce quantum physics into medicine. Quantum physics deals with the properties of subatomic particles (elementary particles). And this brings us to probably the most important discovery in quantum physics:

## Duality of matter

**There is a duality within matter; it exists as particles and as waves** (Louis Victor Prince de Broglie, Nobel Prize for Physics 1929).

This means that every particle of matter (and consequently every cell, organ, pathogen, etc.) has an electromagnetic field.

## Photons

Photons are the “building blocks” of electromagnetic waves. They are particles of light (light quanta) which move with the speed of light.

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## Biophotons

Further research is leading us into an extremely interesting and exciting field which has a decisive influence on living organisms: the field of biophotons. In the last 20 years detailed investigations have been carried out in this field on an international level with the German biophysicist Professor Fritz Albert Popp.

## Cell communication

It has been detected that cells emit photons and renowned biophysicists assume that cells communicate with each other through these "flashes of light". So information is exchanged, and at the speed of light.

## DNA as transmitter and receiver

**Discoveries have been made in biophoton research demonstrating that DNA acts as a transmitter and receiver.**

**It can be assumed from this that the biophysical level is superior to the biochemical. It regulates it and determines the structure of matter and, consequently, the structure of our organs as well.**

The Nobel prize winner Carlo Rubia (1984 Nobel prize for Physics), general director of the CERN atomic research centre in Geneva, expressed this very clearly:

"We usually only consider matter because we can see and touch it. Much more important however are the interacting quanta which hold matter together and determine its structure."

This is also demonstrated by quantum electrodynamics which, amongst other things, also covers processes of high energy physics such as the generation of particles through an electromagnetic field (1965 Nobel Prize for Physics, R. P. Freymann, J. Schwinger, S. Tomonaga).

The interactive quanta Professor Carlo Rubia refers to open up a completely new world for understanding the control mechanisms in a living organism.

## BICOM Bioresonance

Bicom bioresonance operates at the biophysical level and uses information from the body's electromagnetic field and from substances to test stresses and for therapy.

# Why BICOM<sup>®</sup> bioresonance therapy?

## Background to chronic disorders

Bicom bioresonance is a special method of diagnosing and treating patients which has paved the way to a new enlightened approach within medicine.

Conventional medicine can achieve great things in the treatment of acute disorders and in surgery.

However the treatment of chronic disorders generally proves to be more difficult and many patients do not find it satisfactory.

The causes of chronic disease, in particular, often lie hidden. For therapy to be successful and lasting, these causes must be found and eliminated.

## The price of affluence

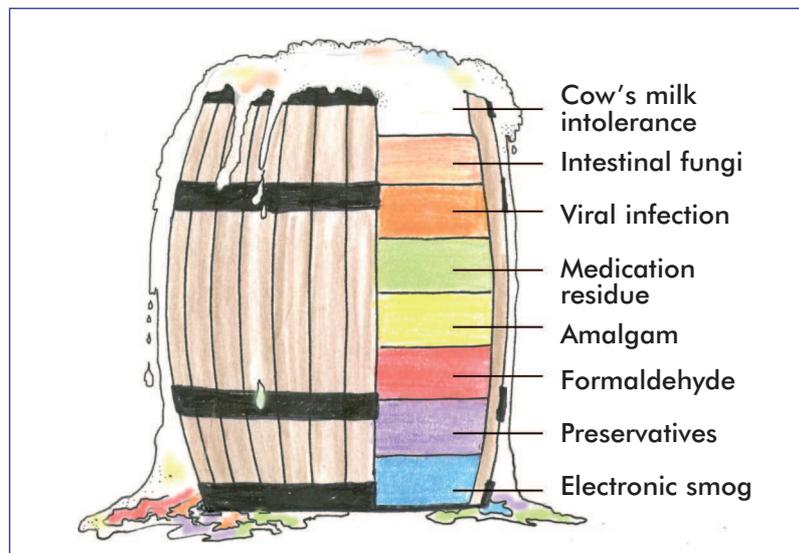
We live today in considerable affluence. Our daily lives are made easier by numerous items of technical equipment, unbelievably fast means of transport and communication, a vast number of chemical substances and any number of convenience foods. Much as we enjoy all this, an increasing number of people are paying a heavy price.



## The last straw

Numerous stresses are acting on people today: chemical additives in our food and drinking water, environmental toxins, radiation exposure, countless chemical substances, the use of drugs in animal husbandry, etc.

For many patients these stresses are the last straw. This manifests itself in the form of vague ill health, chronic fatigue and even serious physical complaints.



## Various causes

It is interesting that there are usually several underlying stresses with chronic disorders. Consequently totally different causes are sometimes identified in patients with the same symptoms. The biophysical level offers the opportunity to test these individual stresses, something which is often not possible at the biochemical level (laboratory parameters).

Fundamentally it has to be said that the body possesses considerable self-healing powers. The body has a phenomenal regulatory system with whose help it is possible to continuously correct even extreme influences on the body.

## Severe, multiple or prolonged stresses may overstretch the body's self-healing powers

If, however, too many or too severe stresses act on the body over a prolonged period, this can inhibit or even block the body's ability to regulate as well as its self-healing powers.

# How does BICOM<sup>®</sup> bioresonance work?

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## Wave-particle dualism

Discoveries made in quantum physics have revealed that all particles of matter share the characteristics of both waves and particles. This means that all substances – and therefore all cells, parts of the body, as well as viruses, bacteria, pollen, toxins, etc. – emit electromagnetic waves. Depending upon their nature, all substances have a quite specific typical wavelength or frequency with highly individual characteristics. This is known as a frequency pattern.

## Exchange of information between the cells

In modern medicine we should be aware of the fact that the body can only function and regulate because communication, and thus an information exchange, occurs between the cells. Research into biophotons is based on the assumption that cells communicate with one another by means of “flashes of light” (photon radiation). They exchange information over certain frequencies. This information exchange functions unhindered in healthy bodies. As a result, each cell and each part of the body is able to do its job.

## Impeding the exchange of information

If, however, undesirable substances (toxins, viruses, bacteria, etc.) or harmful radiation act on the body, these may impede communication between the cells.

## Disrupted exchange of information may result in organic changes

If the exchange of information between the cells is disrupted, the work of the cells is naturally hindered as well and this may manifest itself fairly rapidly in the form of vague ill health, poor performance, chronic fatigue and later even through organic changes and corresponding symptoms.

Symptoms frequently occur at the point where there was already a deficiency – often also hereditary.

## The body's “special rubbish dump”

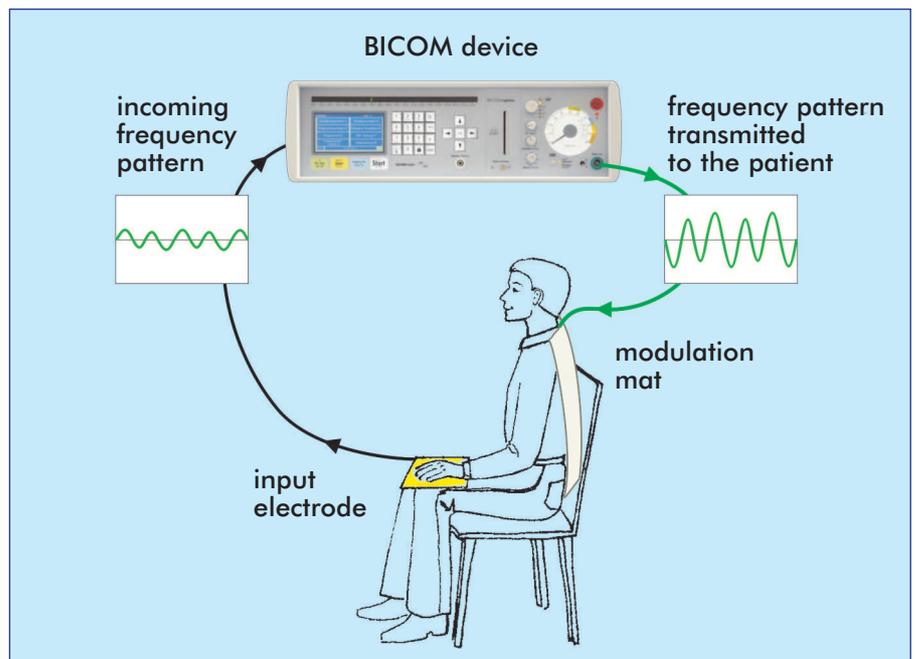
The body's extracellular fluid is not just the cells' culture medium. It also serves as a “special rubbish dump” for harmful substances if the eliminating organs such as the liver/gallbladder, kidneys, intestines, etc. are overloaded. Since water is also an excellent store of information, information from harmful substances is also stored here however. This area is not easily accessible to laboratory procedures.

## Determining individual stresses accurately

These stresses can usually be tested very quickly and painlessly at the biophysical level. The Bicom device offers a valuable tool here. In many cases it is possible to discover which stresses may cause health problems in the patient (e.g. bacteria, viruses, electronic smog, dental materials, allergens, etc.).

## Treatment with the BICOM device

In Bicom therapy frequency patterns are picked up from the patient's body or from harmful substances with an input electrode and fed into the Bicom device through a cable. Depending upon the patient's symptoms and the therapy program selected, these frequency patterns are modulated to create therapy frequency patterns which are then applied to the patient via the output electrode.



**The body's own regulatory system can be supported and aided to a considerable extent by BICOM bioresonance therapy.**

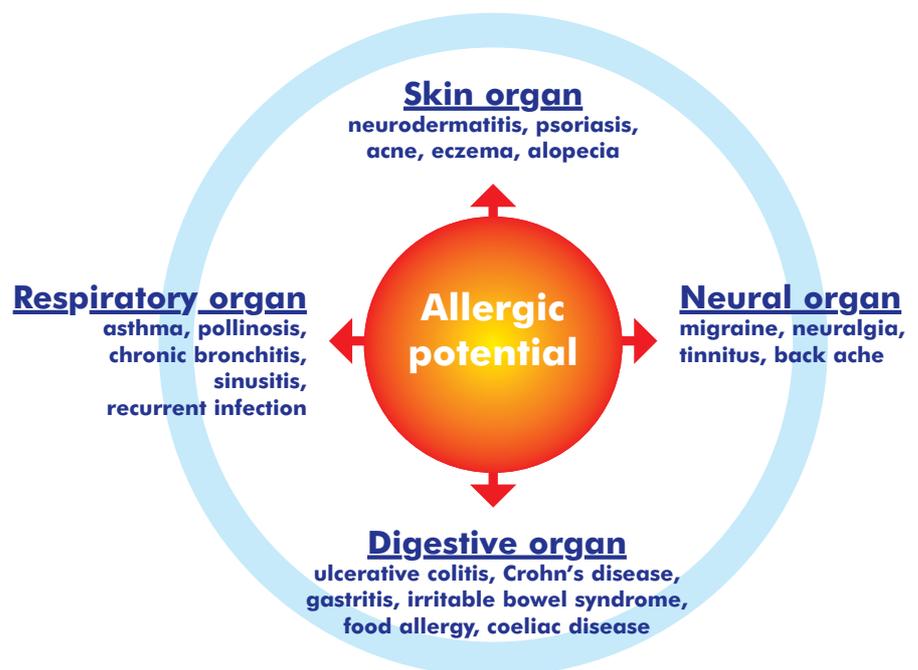
# Dr Rummel's group of allergic disorders

## Organ systems affected

Allergies play a central role in many chronic disorders.

In order to comprehend and understand allergies as a whole, the experienced bioresonance physician Dr Gerhard Rummel developed his own hypothesis in 1997, based on his observations, which has been affirmed by his success in allergy therapy. He coined the term "group of allergic disorders" for this.

The group of allergic disorders divides disease into the following organ areas:



## Thesis of the involvement of infection

An important principle of Dr Rummel's hypothesis is his thesis regarding the involvement of infection. This assumes that allergy sufferers have a congenital tendency to react allergically. However, in order to start an allergy, in addition to this latency the body's defence mechanism must be under excessive strain. Viral or bacterial infections, in particular, play an important part in this.

The type of infection probably determines the type of allergy. Example: a person with a predisposition to allergy gets the flu virus. The nearby birch trees are in flower. The nasal mucous membranes are under severe strain from the infection resulting in hayfever caused by the birch trees as they trigger a strong response at the same time.

## Standardised treatment method

Dr Rummel developed a standardised treatment method using the Bicom device which is very simple to use and enables treatment to be started immediately without testing or abstaining from certain products.

# Is BICOM<sup>®</sup> bioresonance therapy effective?

## Basic research

Bioresonance is based on the assumption that the physiological processes in the body are not only controlled and regulated by chemical processes but, to a large extent, by electromagnetic impulses. Moreover it is assumed that organs, organ areas and organ systems in a healthy body are imbued with and surrounded by characteristic frequency patterns and that any interference with these frequency patterns can lead to significant disruption in the body and ultimately to disease.

Research by Burr at Yale University back in the 1930's showed that healthy organs and organ systems radiate electromagnetic waves with a characteristic frequency and a characteristic frequency pattern. Moreover, more recent test results from other internationally renowned research centres, such as Prof. H. Hämmäläinen's group at the University of Technology in Helsinki, also prove the existence of endogenous bioelectrical oscillations.<sup>1</sup>

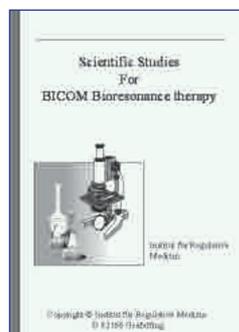
Prof. P. A. Anninos of Democritus University of Thrace in Alexandroupolis (Greece) demonstrated a link between pathological processes and changes in oscillation pattern in a series of well-founded research studies.<sup>2</sup>

## Over 30 years experience with bioresonance

The theoretical assumptions underlying bioresonance and the scientific studies which support this method are backed up by practical experience with this technique gained over more than 30 years from hundreds of thousands of patients.

## Practical studies and research work

The REGUMED Institut not only has a large number of case studies from therapists and patients, which provide evidence of the effective use of bioresonance, but also numerous practical and research studies. You can find extracts from some of these studies on the following pages:n.



<sup>1</sup> H. S. Burr, F. S. C. Northrop: The Electro-Dynamic Theory of Life, The Quarterly Review of Biology, Vol 10, No. 3 (Sept. 1935), pp. 322-333;

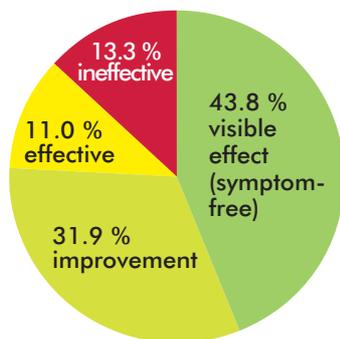
<sup>2</sup> P. A. Anninos et al.: Nonlinear Analysis of Brain Activity in Magnetic Influenced Parkinson Patients, J. of Maternal-Fetal Investigation, Springer Verlag New York (1998) and P. A. Anninos and N. Tsagas: Localization and cure of epileptic foci with the use of MEG measurements, J. of Neuroscience, 1998, Vol 46, pp. 235-242

# Allergy studies in China

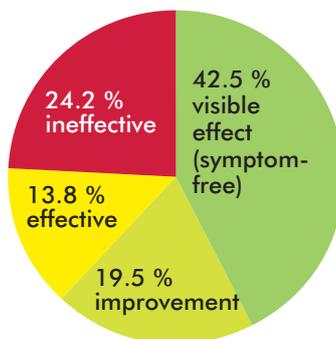
## Asthma

Prospective, controlled non-randomised trial with two groups: 213 patients treated with Bicom, 87 patients treated with corticoids and antiallergics. Trial on patients with asthma.

Treatment with BICOM 2000



Treatment with remedies



After six months the results of the treatment were classified as follows:

1. Visible effect (symptom-free)
2. Improvement
3. Effective (slight reduction)
4. Ineffective

Evidence level: Level 3

Trial conducted by: Yang Jinzhi and Zhang Li, research centre for the prevention and treatment of asthma at the Children's Hospital of the town of Jinan in Shandong Province. Certified translation from Maternal and Child Health Care of China, 2004, CN 22-1127/R

## Eczema, atopic dermatitis, nettle rash and psoriasis

Single group cohort study with clearly defined criteria for effectiveness. Clinical observation of 79 cases of treatment of allergic skin diseases using bioresonance

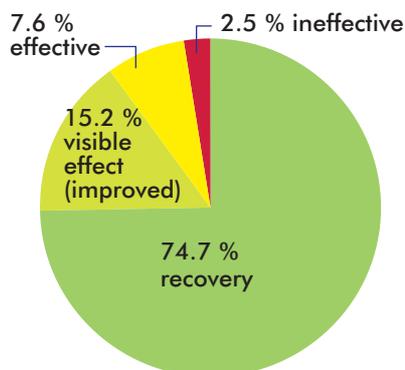
The study was sufficiently large since it involved 79 patients. It included eczema, atopic dermatitis, nettle rash and psoriasis.

Effectiveness was assessed using a 4-point scale. The one year follow-up period is remarkably long and increases confidence in the study results in terms of evidence-based medicine.

Result: recovery in 74.7% of the cases treated. A visible effect was observed in 89.9% of cases observed.

Evidence level: Level 5

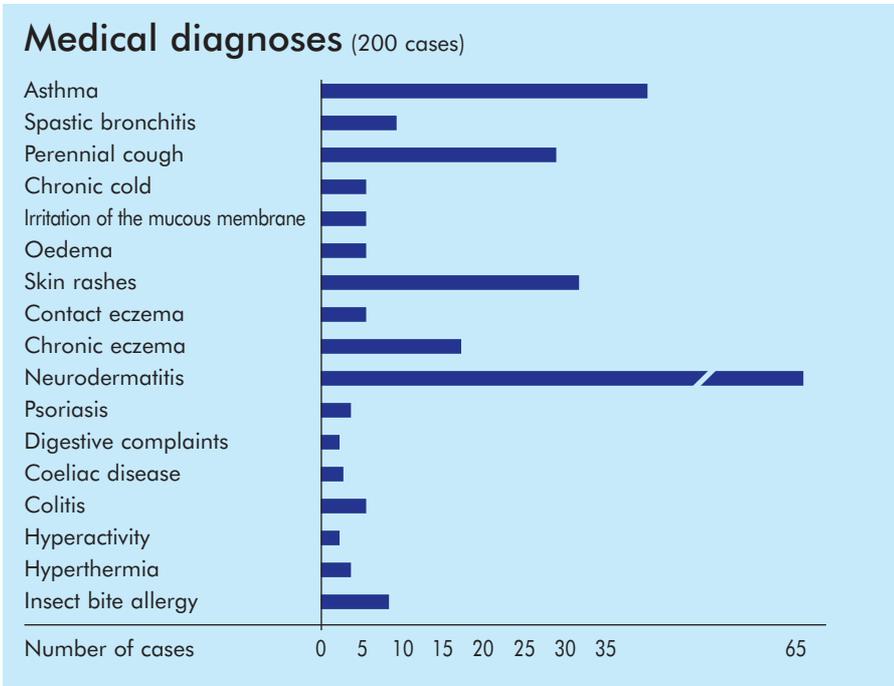
Dr Du Xia, Liu Yuanxia, Yang Jinzhi: Clinical observation of 79 cases of treatment of allergic skin diseases using bioresonance, Chin. Journal of Practical Medicine, Vol. 4, no. 3, March 2005 (Certified translation)



Additional studies exist in the field of allergy therapy. The proviso applies here that the scientific studies quoted were conducted in China in state-run hospitals with a large number of patients. These are not referenced in the PubMed database however and are perhaps not readily transferable to European patients.

# Practical study: allergy

Dr. med. Peter Schumacher, a paediatrician from Innsbruck, was so fascinated by the results he obtained in his practice with the Bicom device that he conducted a study of 200 cases of severe allergy and neurodermatitis.

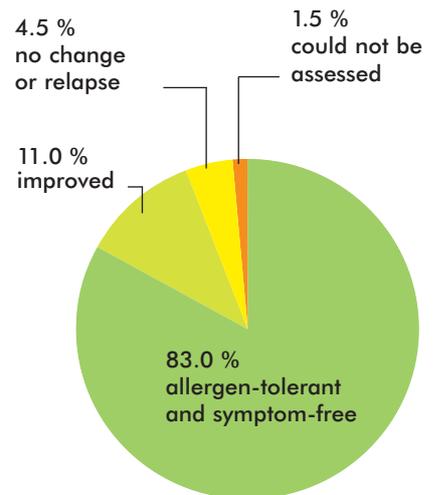


The table alongside illustrates the different forms of allergy manifested in these 200 cases.

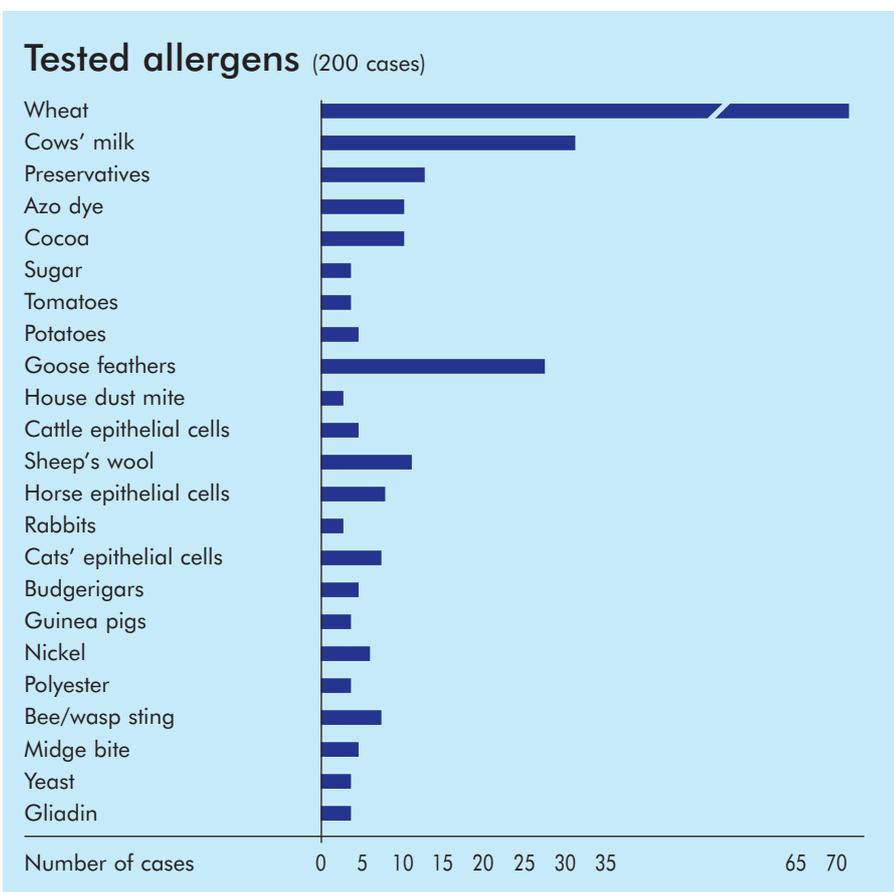
The allergens listed below on the left were tested as the cause of these medical conditions. The following results were obtained using Bicom bioresonance:

### Therapy results in %

Six months after conducting and completing therapy



- The allergen is tolerated long-term without a reaction.
- Signs of the allergy can still be detected. However they are gradually becoming less prominent.
- Therapy does not appear to have been successful or, after an initial improvement, the same allergy has recurred. However this group did not adhere strictly to abstinence during the therapy phase.
- There has been no further contact with the allergen in the meantime.

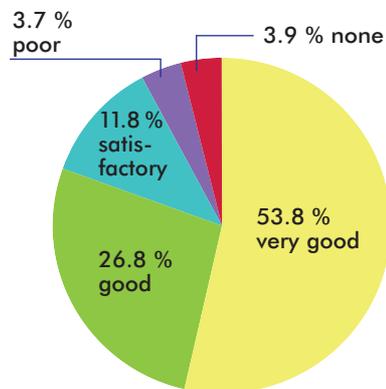


# Study: examining 13 indications

**Retrolective longitudinal cohort study on the effectiveness and tolerance of Bicom treatment examining 13 indications.**

A scientific survey was conducted from March to September 2006 on a total of 626 patients by 31 participating practices at the instigation of REGUMED under the direction of Dr. Volker Rahlfs and Dr. Andreas Rozehnal of the idv-Institut für Data Analysis & Study Planning.

Combined analysis from all the indications examined



## The following disorders were examined:

- acute and chronic infections
- respiratory disorders
- cardiovascular disorders
- rheumatic and autoimmune disorders
- gastrointestinal disorders
- damage of the liver parenchyma
- kidney disease
- disorders of the skeletal and locomotor system
- endocrinological disorders
- injuries and their effects
- non-specific pain
- menstrual problems
- dental problems

## “Effectiveness results

In the combined analysis of all 13 indications examined the effectiveness of Bicom therapy was considered “very good” in 53.8% of cases with 26.9% of cases regarding it as “good”. In only 20 cases (3.7%) was effectiveness judged to be “poor”. In 21 cases (3.9%) effectiveness was doubted completely.

This, on the whole, positive assessment extends across all the indications examined with no evidence of treatment being assessed as less effective in a particular indication.”

### „Conclusion:

**This study describes Bicom treatment as effective and well-tolerated therapy for a range of indications.”**

Other types of disorder were not taken into consideration. All the patients treated in the study period were continuously documented. The only exception was cases which were not suited to scientific description. These exceptional cases had to be substantiated separately.

Entries were recorded according to the guidelines for good clinical practice (ICH-GCP Guidelines, 1997).

(idv Data analysis and study planning, Dr. Volker W. Rahlfs, C. Stat. (RRS), Certificate “Biometry in Medicine” (GMDS), head biometrician Dr. med. Andreas Rozehnal, specialist in general medicine, head of clinical research, Wessobrunnerstraße 6, D-82131 Gauting)

# Study: hepatic dysfunction

**Prospective randomised study to check the success of treatment of hepatic dysfunction with patients' own electromagnetic fields (BICOM).**

**Assignment:** to test with a defined syndrome (chronic liver disease) whether bioresonance treatment can produce measurable changes in biochemical parameters.

**Target criterion:** reduction in the activity of enzymatic indicators (GOT, GPT, gamma GT) of liver cell damage in the blood of treated patients compared with the untreated control group. Reduction in GPT activity by at least one third 12 weeks after the end of treatment was the main criterion for evidence of the effectiveness of bioresonance therapy. The study results were sent by Dr Schottdorf's laboratory both to the practice and the Institut für Biometrie und Studienauswertung [Institute of Biometry and Study Analysis] idv-Gauting/Munich which was commissioned with the statistical data analysis.

## Results: GOT levels

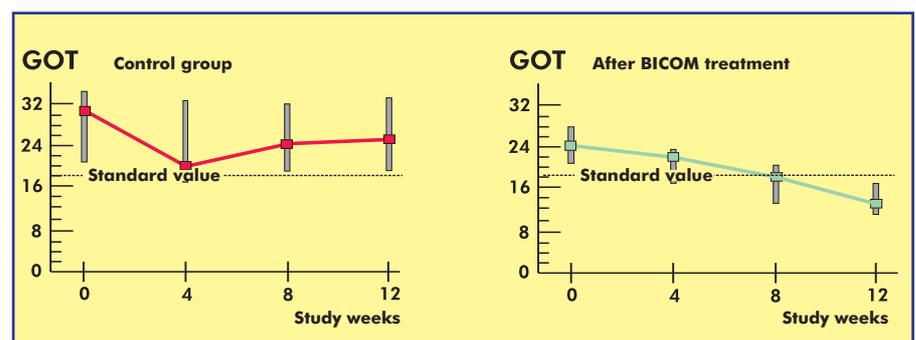
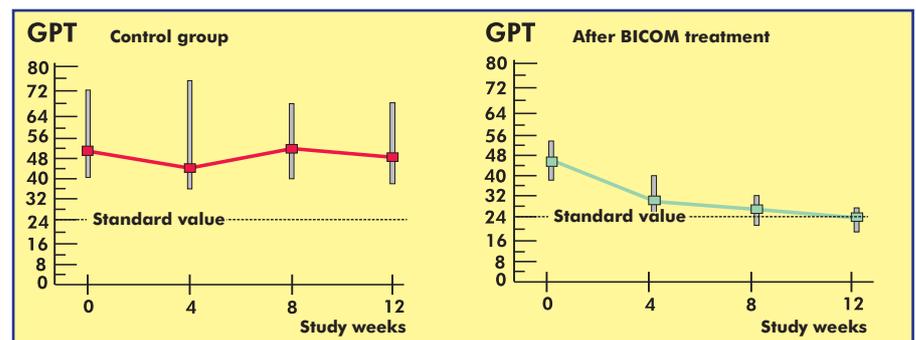
The average percentage decline in GOT activity after 12 weeks was 42% in the Bicom group as against 4% in the control group.

## Results: GPT levels

The median for the Bicom group lay within the normal range after 12 weeks treatment. No normalisation in GPT activity was detected in the control group. The average percentage decline in GPT activity in the Bicom group was 50% after 12 weeks treatment as against 5% in the control group.

## Results: gamma GT levels

Gamma GT activity also fell within the normal range (38% reduction) in the Bicom group after 12 weeks treatment. However the levels for the control group remained practically unchanged (7% reduction).



Evidence level: Level 1

Confidence limit  
  Median  
 Upper normal range

R. Machowinski, P. Kreis: Wissenschaftliche Studien [Scientific studies], Institut für Regulative Medizin, 1999.

# Patient acceptance

## Patients are looking for alternatives

Fewer and fewer patients are prepared to simply pop a pill if they are unwell. People who are careful of their health and want to act responsibly in health matters are looking for alternatives. This was evident from the DAK press server. An increasing number of patients want to be involved in decisions about their fate rather than passively accepting prescription of medication. According to a survey by the Allensbach Demoscopic Institute entitled "The Germans and their attitude to health and disease" conducted in 2000, around 70% of those interviewed complain that too few practitioners of conventional medicine deal with naturopathy and alternative medicine.



The Swiss Academy of Medical Sciences (SAMW) discovered back in 2001 in its "New trends in medicine" project that increasingly people were turning away from scientifically based medicine and seeking help from complementary medicine.

The TNS Emnid Study "On the Future of Health" shows that 2/3 of the population often find unconventional methods of healing better than orthodox medicine although they do not regard these methods as scientifically proven unlike orthodox medicine.

## Heightened health awareness

People's awareness of health issues has increased considerably in recent years. Never has so much been spent on health and wellbeing. Many patients are afraid of the side-effects of synthetic chemical drugs or of surgical intervention and are seeking helpful alternatives. This statement is not intended to hide the fact that drugs and operations are right for many patients and are often even life-saving and necessary. However an increasing number of chronically sick patients are asking about the consequences of long-term medication and whether there are not perhaps other ways of treating their condition.

## Treatment does not just target the symptoms

The 2000 Allensbach survey also found that over half those interviewed believe that doctors often only look superficially for the causes of an illness and direct treatment simply at the symptoms.



Since Bicom bioresonance therapy is a biophysical method, the therapeutic approach is largely directed at the causes of the problem.

In the meantime patients' awareness of Bicom therapy as an alternative method of diagnosing and treating disorders has increased significantly. Every week between 80 and 100 patients contact Regumed Institut alone, asking for the address of a therapist. Many of the over 4000 Bicom practices in Germany are booked up weeks in advance. In a number of practices several Bicom devices are in use at once.

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## A pleasant gentle form of therapy

Patients find treatment pleasant. The electrodes are placed in position and the patient can sit or lie down and relax. Treatment normally lasts between 8 and 30 minutes. The number of treatments required is determined by the severity of the symptoms and the duration of the condition and can range from 2 to around 20 sessions.

## Paying out of their own pocket?

Nobody likes paying a lot for average performance. Yet many are prepared to pay an appropriate charge for exceptional service. In addition, experience shows that, in particular, patients who are under considerable psychological strain and have already tried “everything” are quite prepared to pay for real relief.



Obviously this goes hand in hand with the therapist’s ability to provide effective therapy. If you have helped patients who nobody was really able to help before, then they usually feel a strong need to give something back. As well as payment you often receive so much gratitude and recognition from patients that this is an additional reward. We often hear from therapists that, since they started using bioresonance therapy, their job has given them real pleasure once more.

## Patients want information

A patient brochure explains the principles of bioresonance therapy in an easily comprehensible manner and shows patients how they can actively support treatment.

## Word of mouth recommendation

In many cases therapists report a knock-on effect because patients who have been helped by this therapy recommend it to others.



# BICOM<sup>®</sup> optima – unrivalled innovation

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## Expertise from 30 years experience

Over 1000 programs for treating a wide range of symptoms are stored in the BICOM optima. BICOM programs contains several parameters such as frequency range, amplification or attenuation of certain frequency ranges and running time.

In the early days of bioresonance these parameters had to be tested and adjusted individually. It emerged over the course of time, however, that, with certain symptoms, the same parameters kept being tested.

As a result of this observation, the process was rationalised by saving the parameters under a number and indicating the area of application where they had proved effective. In this way experience gained over more than 30 years led to the programs which are available in the BICOM optima today.

## The BICOM optima contains five therapy modules:

### 1. Main module – treatment with frequency patterns produced within the body or by substances

This module is the actual component for applying bioresonance. Here frequency patterns from the patient's body, from secretions or excretions or from substances (e.g. pollen, viruses, heavy metals, etc.) are fed into the Bicom device via the input. Depending on the patient's symptoms and the Bicom program used, these frequency patterns are modulated to create treatment frequency patterns which are then applied to the patient via the output electrode. The module also contains 135 programs in the low deep frequency range between 1 and 25 Hz. These enable blocks at the control level to be regulated and released, for example.

### 2. Magnetic field module (DMI)

Dynamic multi-impulse therapy (DMI) for energetic regulation. The patient's energy levels can be built up or suppressed with this therapy module. It can be applied by itself or at the same time as other therapy options.

### 3. Stabilisation module (channel 2)

With this module it is possible to apply information from stabilising substances while treating the patient with their body's own frequency patterns. This saves time stabilising and supporting the affected organ systems.

### 4. Substance complexes module

Preloaded frequency patterns from over 400 therapeutic agents. These can be applied to the patient to support treatment with their body's own frequency patterns.

### 5. Potentiation module

Analogue potencies of any substance (e.g. patient's own blood, stools, allergens, etc.) can be tested and treated with this analogue potentiation module.

# Straightforward to operate and easy to delegate to an assistant

BICOM optima



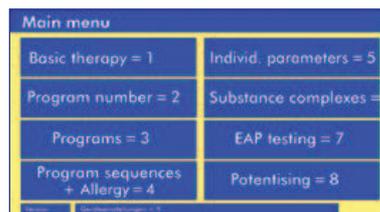
Logical and self-explanatory menu

The menu is structured in such a way that navigation is logical and self-explanatory, making it very easy to get started in bioresonance without requiring extensive prior experience.

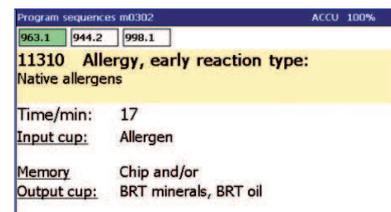
Among the options which can be called up via the main menu are the following:

- over 1,000 preloaded treatment programs for a wide range of symptoms (arranged alphabetically and by specialist group)
- 220 useful program combinations (program sequences) for fields such as allergy, human, dental and veterinary medicine, etc.
- program search function
- over 400 preloaded substance complexes (information from therapeutic agents) for stabilising patients, arranged alphabetically and by specialist group
- the electrode position for virtually every treatment program is illustrated diagrammatically on screen
- electroacupuncture testing (EAP) can be illustrated diagrammatically

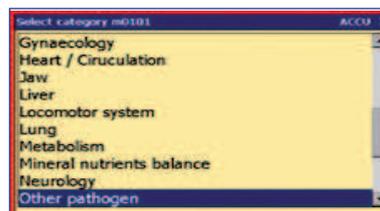
Sample screen display



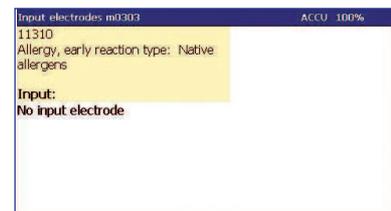
Main menu



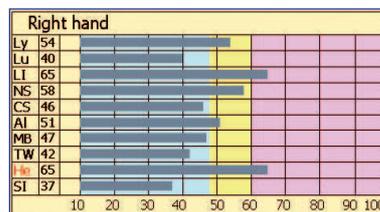
Allergy program series



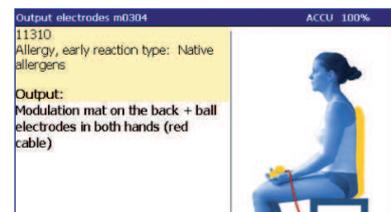
Substance complexes by category



Input electrode position



Electroacupuncture test values



Output electrode position

# BICOM® optima – device and accessories



Various versions of the BICOM optima are available. The device can be supplied with printer and EAP test section on request. Depending on the specialist area and how BICOM therapy is used within the practice, additional accessories are available.

**1** Display screen

**2** Bandpass/frequency band

The frequency band indicates visibly the particular frequency range in which treatment is being applied.

**3** Hand plate electrode

Input electrode for picking up the patient's own frequency patterns.

**4** Input cup

Depending on the particular disorder, secretions or excretions (e.g. blood, saliva, stool) or harmful substances can be placed in the input cup as

additional information for therapy.

**5** Test honeycomb

For filling with stabilising substances.

**6** Modulation mat

The modulation mat is the output electrode which is placed on the patient's body. Treatment information is fed into the modulation mat via a special electronic circuit and used to create a magnetic field which penetrates deep inside the body.



## Electroacupuncture testing

Electroacupuncture testing enables the energetic state of individual acupuncture meridians to be displayed and measured. This provides the therapist with information about impaired organ systems.

### ⑩ Electroacupuncture test instruments

for measuring individual acupuncture meridians.

### ⑪ EAP meter

The value tested can be read off the EAP meter. The display is illuminated and has coloured fields which clearly mark the test ranges. Harmful substances (bacteria, viruses, allergens) and medicines can also be tested.

### ⑫ Printer

Test readings can be printed out in small format with the printer.

### ⑬ Multisoft pilot software

The Multisoft pilot software allows therapists to decide for themselves whether they want to operate their Bicom optima via an external computer. The Multisoft pilot software also contains a patient management component and enables EAV test readings to be printed out in a clear format for patients.

### ⑦ Output cup

Treatment frequency patterns can also be stored on carrier substances to extend treatment. To do so, the therapist places Bicom oil (to rub in) or Bicom minerals (to swallow) in the output cup.

### ⑧ Chip storage device

To extend therapy over intervals between treatment, treatment frequency patterns and dynamic multi-impulse therapy (DMI) can also be stored on a BICOM chip.

Following treatment this chip is stuck onto a suitable part of the body.

### ⑨ Magnetic field treatment (DMI)

Operating controls for fortifying or suppressive dynamic multi-impulse treatment.

**We want you to be  
successful and your patients  
to be healthy!**

**BICOM<sup>®</sup> – The number 1 in Bioresonance**

