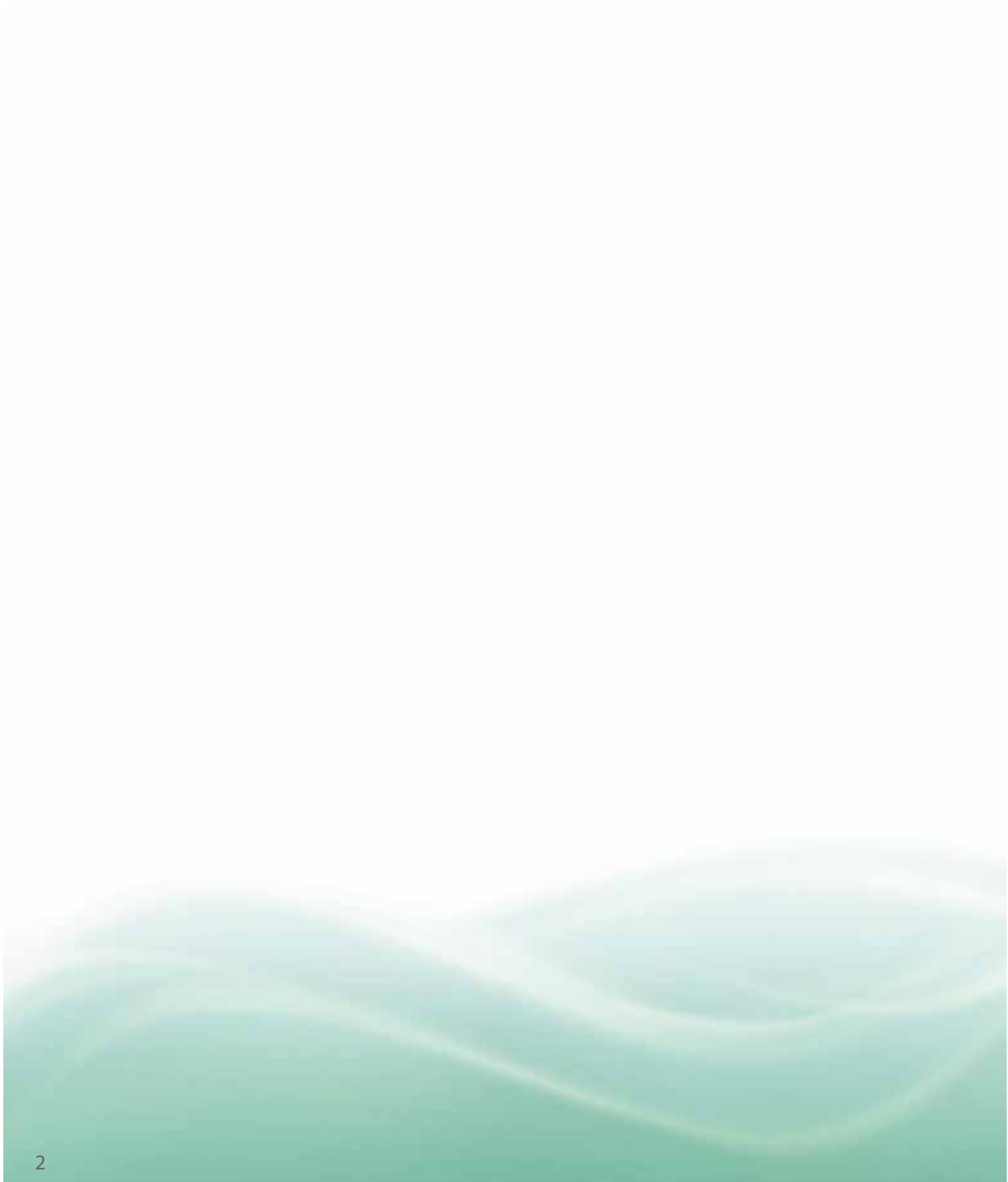




Product Information

# Rayocomp PS 1000 polar



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# 1. Welcome to the world of bio-resonance according to Paul Schmidt

## 1.1 1.1 Paul Schmidt – a short Biography



Paul Schmidt

Only a few people are able to change the world as deeply, as Paul Schmidt did. His ingenious ideas, which finally resulted in more than 300 commercial patents granted, testify to his imaginativeness and creativity.

Paul Schmidt was born at Altenhundem im Sauerland on 31.10.1922. Due to his father's early death, his childhood was marked by hard times and improvisation. Already in his early years he developed great technical skills, which then resulted in his education in engineering science. As an engineer, he first busied himself with the development of agricultu-

ral machines, before founding his own enterprise, the Tracto-Technik company. When building up his enterprise, there was no conflict with his social and cultural commitment, for which he was awarded the Bundesverdienstkreuz.

On the contrary, it was his social awareness which led him to approaches of alternative medicine, a work which resulted in today's bio-resonance according to Paul Schmidt. In 1982 he founded the Rayonex Schwingungstechnik Company, which then dealt with the development of his concepts of alternative medicine. Until his death on 02.09.1994, he continued his social commitment. He sketched children's books, which he provided to kindergartens and schools at no charge.

## 1.2 Bio-resonance according to Paul Schmidt – An alternative therapy gains acceptance



Bio-resonance, and particular the bio-resonance according to Paul Schmidt, is best explained using an example from nature.

Certainly, the oldest form of bio-resonance is the light of our sun. If sunlight reaches our skin, regulations are initiated. However, the reason for that is not the heating of the skin, but the ultraviolet portion that is contained in the sunlight. Thus, ultraviolet light is able to stimulate the formation of pigments.

Our skin has an integrated regulating system which pigments it, i.e. makes it look brown, exactly in the frequencies of the sunlight. The pigmentation of the skin is only one of the regulations that are initiated by the

sunlight, thus, for example, the production of Vitamin D is stimulated as well.

It is easily understood, that apart from the narrow frequency band of the sunlight there are also other frequencies, which in their turn initiate their own regulations.

Paul Schmidt was the person who recognised these interrelations in 1976. Thereby he founded the exogenous (operating from outside) bio-resonance, which today carries his name. A particular focus of the procedure is the recognition and elimination of causal influences to our health, like geopathy, electrosmog, malnutrition etc.

In Germany alone, more than 5500 naturopaths and doctors with a naturopathic orientation are applying the bio-resonance according to Paul Schmidt. This breakthrough became possible with the professional device from the Rayonex company, the Rayocomp PS 1000 polar.

### 1.3 The new building of the Rayonex company - in the form of pyramids

At present Rayonex Schwingungstechnik GmbH has 38 employees at Lennestadt-Meggen. Due to the rapidly increased demand from export with focuses in Europe and Asia, an expansion of the business became necessary. Extraordinary products merit an extraordinary presentation. Therefore, for the new Company building, the form of a pyramid was selected. As in the case of the pyramids, also in that of the bio-resonance according to Paul Schmidt not all of the riddles have been solved yet – an exciting task for the future.

The main pyramid provides enough space for the Development, Manufacturing and Sales departments. The Event-Pyramid, which is somewhat smaller, is used for education, seminars, and lectures as well as for the training of national and international study groups. The School for Naturopaths of the Paul-Schmidt-Akademie is also located in the Event-Pyramid. The homepage of this academy is: [www.paul-schmidt-akademie.de](http://www.paul-schmidt-akademie.de). There you can also attend a taster course at no charge!

Already by 31.10.2006 – in memory of Paul Schmidt's birthday – the third pyramid, which houses the Centre for Therapies, was completed.

In keeping with the holistic approach of the bio-resonance, the pyramids were erected on places free of fault zones, the exposure to electrosmog for the employees were reduced to a minimum, geothermal heating as well as the integration of solar concepts and rain water recycling ensure an environmentally friendly handling of valuable resources.

Inside, the pyramids are illuminated by means of full spectrum light, the workplaces can be adapted individually in terms of temperature, light and ventilation. By the Sauerland-Pyramids, it can be demonstrated in an impressive manner that the Rayonex holism not only teaches, but also lives. Thus, the expanded business, the most modern manufacturing technologies, protective rights, and a quality management system according to DIN EN ISO 9001 and DIN EN 13485 maintains the high-quality standard of the Rayonex products.



The new buildings of the Rayonex company, the Sauerland-Pyramids in Lennestadt-Meggen. On the right side of the picture, the main pyramid, at the left the somewhat smaller Event-Pyramid, in which the School for Naturopaths is housed!

## 1.4 The book on bio-resonance according to Paul Schmidt

The first step back to health recovery should not necessarily be a therapy! It lies in our own responsibility to eliminate disturbance fields, thus taking the first step forward towards recovering and maintaining our health.

But what kind of holistic method is suitable for finding out whether the causal disturbance is due to electro-magnetic pollution, geological disturbance fields, bacteria, viruses or parasites? What about the state of our acid-base balance? Is there a lack of minerals, trace elements or other important nutritional compounds in our organism? How can we find out whether the principle nutrient, our daily water, has the quality to satisfy the needs of the body?

In this book, written in a logical and easy to comprehend, manner the reader comes closer to the holistic approach of Bio-resonance according to Paul Schmidt. The special focus of all explanations is placed on a reliable conversion of the written word into practice. With the help of many examples, a sound foundation of basic knowledge is established, so we can move on to the methods of testing and harmonising from there. These are easily learnt and applied.

True to the holistic approach, the causal influences mentioned before are discussed. On this basis, the book goes into detail concerning the therapeutic possibilities of Bio-resonance according to Paul Schmidt. Testing and harmonising the energy status, the body polarities and the Chakras are part of this spectrum. They are followed by solutions for recognising deficits in organ systems and restoring their equilibrium. Also, a method is introduced to face a complex illness in all its features. We become familiar with preparation and drug tests, allergen tests and harmonisation are introduced. In order to include body substances like blood, saliva, urine etc. in the therapy concept, another focus is placed on the transfer of energetic structures to the organism or to suitable carrier substances. Finally, special areas of Bio-resonance according to Paul Schmidt are addressed. For instance there is acupuncture oscillation therapy for stimulating or sedating the meridian points using frequencies instead of needles. The book also contains a chapter about the application

of bio-resonance in veterinary medicine, particularly for horses and dogs.

An appendix comprising over 200 pages completes this book; here you can find all lists, tables and copy patterns required for working with Bio-resonance according to Paul Schmidt. There, for example, you can find frequency tables for human as well as veterinary medical application, check-up lists, the frequency atlas of the human body, frequencies of the periodical system of the elements and such of pathogen, more than 30 elaborate control plans of the human organism, the 14 meridians with illustrations of the acupuncture points and their corresponding frequencies as well as many other interesting details.

The book is intended for members of the healing profession and their patients but also for other users and all people with a preference for holistic, gentle, alternative medical approaches.

Dietmar Heimes

### **Bio-Resonance According to Paul Schmidt**

424 pages, 197 illustrations and photos, an appendix with over 200 pages, 1st edition, Spurbuchverlag 2004 ISBN: 3-88778-217-8

The book can be ordered, for example, from the following address: [www.rayonex.de](http://www.rayonex.de)

### **Important information concerning training:**

On the homepage: [www.paul-schmidt-akademie.de](http://www.paul-schmidt-akademie.de) you will find a product information portal covering the topic bio-resonance according to Paul Schmidt for your free usage. After online registration, many interesting topics like over-acidity, discharging, intestinal colonisation by harmful bacteria etc., an online seminar and other video clips with valuable tips and tricks are available to you. This portal offers information around the clock, you can gain access at any time of the day or night. Please test our portal! We are sure you are going to love it!

### 2.1 The Modular Concept of the Device

If one has a closer look at the market for the devices available, one will find a separate device for any one of the different methods of application of the oscillation medicine. For the user this means that for each method he has to buy a new device and, in addition, has to provide space for it. The fundamental idea that was a constant theme of the whole development of the Rayocomp PS 1000 polar was to provide the oscillation medicine with a multifunctional device or a multi-talent, respectively. This task was solved by means of the so-called modular structure. In the Rayocomp PS 1000 polar, each module will provide the functions required for a specific field of application. Example: The basic equipment of the Rayocomp PS 1000 polar includes the module for bio-resonance according to Paul Schmidt with all its functions. Another module is the harmony with sounds from nature and music. If this module was bought additionally, then, parallel to the bio-resonance according to Paul Schmidt, you can transmit the matching sounds from nature via headphones to the patient, without the need to buy an additional device.

For the user, the modular structure is a fair offer. On the one hand, it provides a beginner's device at a reasonable price. As the modules can be retro-fitted at any time, the device will grow according to the therapist's requirements. On the other hand, you will be able to integrate future modules – now still in the stage of development – in just the same manner. For the therapist, this is a safe and future-oriented investment.

Many users are already taking the opportunity of a subsequent integration of modules.

However, the concept of the device also includes the operation with its consistently easy design. Therefore the device does not need a lot of buttons and flashing LED's, but is operated via a screen that is controlled by a Touch Screen. Thereby the Rayocomp PS 1000 polar can guide the user easily through the menus with the help of visual information. Thus, in only a few minutes, and without any problems, a new user can learn how to use the multitude of the integrated therapy programmes.

### 2.2 Front View of the Rayocomp PS 1000 polar



#### Legend

- |   |  |    |   |
|---|--|----|---|
| 1 | Housing of the Rayocomp PS 1000 polar  | 7  | Headphone port for integrated music programmes    |
| 2 | Operation display: red: starting procedure, green: operational                     | 8  | Port for the electronic Rayotensor (arial sensor) |
| 3 | Screen with touch function (Touch Screen)  | 9  | Oscillation input with protective function        |
| 4 | Protecting cup (for allergens, substances produced by the body, preparations, ...) | 10 | Memory card slot                                  |
| 5 | Ports for detectors  | 11 | Measuring cup                                     |
| 6 | Future port for the module "Harmony with Impulses"                                 | 12 | Tray for carrying                                 |

The modular structure of the Rayocomp PS 1000 polar enables the individual use of the device. At present,

the following modules are available:

#### 1. Module: Bio-resonance according to Paul Schmidt

Many new functions have been added, e.g. the analysis of interferences, many new integrated quick tests (check up, electrosmog, geopathy, allergens, ...), the storage of your own programmes and frequencies. The therapy programmes according to Dr. med. Elmar Ulrich, as well as other special programmes, can be in-

tegrated into the device. Previously prepared memory cards can be used.

Certainly, the new patient history is also an excellent feature. It will enable you to very simply view, analyse and, if necessary, repeat older sessions.

#### 2. Module: Harmony with Music

With the new Rayocomp PS 1000 polar, each of the 54 integrated therapy programmes includes the option of playing a music title – consisting of classical music and sounds from nature – was developed. So you can

optimally tune the patient in on the therapy or even during harmonising add the matching acoustic oscillations via headphones.

#### 3. Module: Acupuncture Oscillation Therapy

With this module, a quick test of the acupuncture meridians can be performed based upon which the corresponding pairs of meridians will be proposed for harmonising. In addition, each of the points of a meridian can be examined and harmonised with the help of a chart.

Other modules are being planned, and in future, the users will be able to very simply integrate them by means of updates.

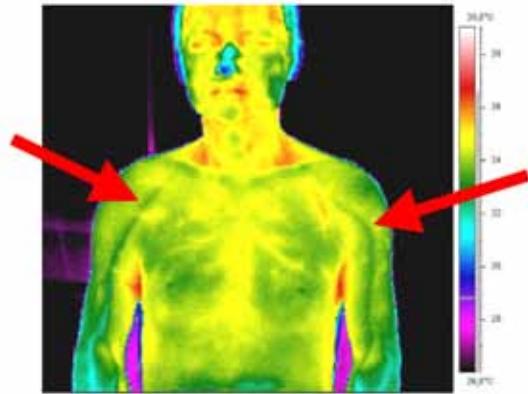
Much excitement was generated by the discovery that the presentation of acupuncture meridians on the body is possible with imaging procedures. On the basis of measurements of thermal images, the physician Dr. med. Schlebusch, who practises in Essen (President of the ZDN, Gesellschaft zur Dokumentation von Naturheilverfahren), developed the visualisation of these meridians originating from traditional Chinese medicine (TCM). It is amazing how exactly the meridians

found with today's technical means correspond with those of TCM, which was developed more than 3000 years ago.

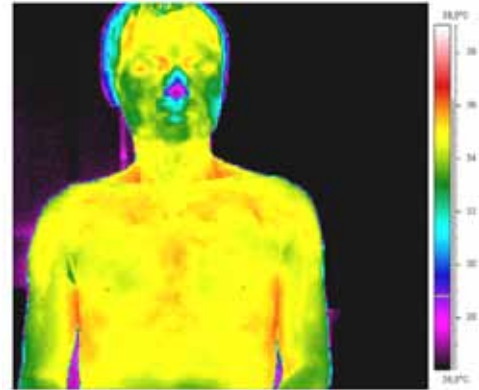
By means of a Rayocomp PS 1000 polar and the module of the acupuncture oscillation therapy, disturbed meridians were tested and harmonised at Dr. Schlebusch's practice. The two pictures show the astonishing result.

The picture of the test person on the right upper side was taken before harmonising. The picture at the bottom was taken four minutes later after harmonising the meridians of the lung and the colon. One can clearly identify the course of the meridian of the lung. It's really amazing that not only the existence of the meridians can be proven, but also the fact that they can be activated by means of bio-resonance according to Paul Schmidt.

### 3. The modules of the Rayocomp PS 1000 polar



Test person after harmonising the meridian of the lung for 4 minutes



Test person before harmonising the meridian of the lung

#### 4. Module: Rayonex Analysis and Harmonising System (RAH)

Since its foundation in 1982, Rayonex deals with the transmission of frequency spectra that have a single purposes: to stimulate the auto-regulations in the human organism as efficiently as possible.

### 4. The new Rayonex Analysis and Harmonising System (RAH)

#### 4.1 The Best Programmes by the Best Therapists

Due to continual developments, new arrangements of frequencies and new hardware has emerged, today more than 5500 therapists home and abroad are applying bio-resonance according to Paul Schmidt. Many of them were able to specialise, e.g. by success with special diseases, which make the therapist an expert in a certain field. Thus, for instance, we have access to medical experts today who laid out the whole operation of their practice for the treatment

of diseases caused by pathogens, or who are experts in the field of detoxification, energy balance, mental and emotional unbalances, etc.. In the past, these experts developed therapy programmes on individual subjects, which they have been using for many years, and often thousands of times with success. Our claim for the new Rayonex Analysis and Harmonising System (RAH) is to bring together the best programmes by the best therapists.

#### 4.2 Expert Group behind the New RAH

An expert group was formed in which the therapists, the Vereinigung zur Förderung der Schwingungsmedizin, foreign lobbies, the Centre for Therapies and the School for Naturopaths in the Sauerland-Pyramids took part. Its objective is to take into consideration as many interests as possible, while forming a decision-making body that evaluates and integrates new proposals. It's only the latter feature that is very important for us.

For the RAH shall be an open system into which more new programmes – even by new therapists – can be integrated in the future. The precondition is: the programmes have already stood the test in practical operation for a long period and with success. Then, after appropriate testing, the expert group will decide on the integration of new programmes.

### 4.3 The Structure of the RAH

The new system has a clear medical structure both in analysis and in harmonising. The structure and the disposition come from the School for Naturopaths operated by Rayonex. There cause-oriented approach of the bio-resonance according to Paul Schmidt is taught with the same intensity as the medical knowledge the students need in order to pass the examination.

The RAH distinguishes between analysis, in which disturbances can be detected, and harmonising, which is intended to specifically stimulate auto-regulation.

Analysis with the RAH starts with the causal influences like, e.g., vitalisation, electrosmog, geopathy, acid and base balance, nutritional balance etc. Subsequently, the complete physiology is offered for testing. In a clearly subdivided structure, analyses can be performed starting with the cells and tissues and moving on to complete systems of organs. In this procedure, intuitive testing is supported in which the therapist can quickly switch over between the individual organ fields, as well as a test grid which allows an overall testing.

Tests are conducted, so to speak, from broad general tests to finer tests. For instance, the complete area of the visual organ can be tested. If here a disturbance is detected, then you can perform a fine test showing whether the disturbance, for instance, affects the eye chambers, the tunic membranes of the eyeballs, the eye muscles, etc.. If the disturbance is detected in the tunic membranes, you can refine the test again to show whether, for instance, the conjunctiva, the retina etc. is affected.

**The great advantage:** By testing main fields, the test itself can be considerably quickened, while however, if necessary, you still can perform detailed tests.

In addition, special subitems in the analysis allow the testing, e.g., of Schüssler salts or Bach flowers.

At present, the RAH has 1093 frequency structures by means of which you can perform analyses or harmonising. In the annex to this product information, you will find a list of the frequency spectra that are currently available.



The training material of the naturopaths' education in the Sauerland-Pyramid was the model for the RAH.

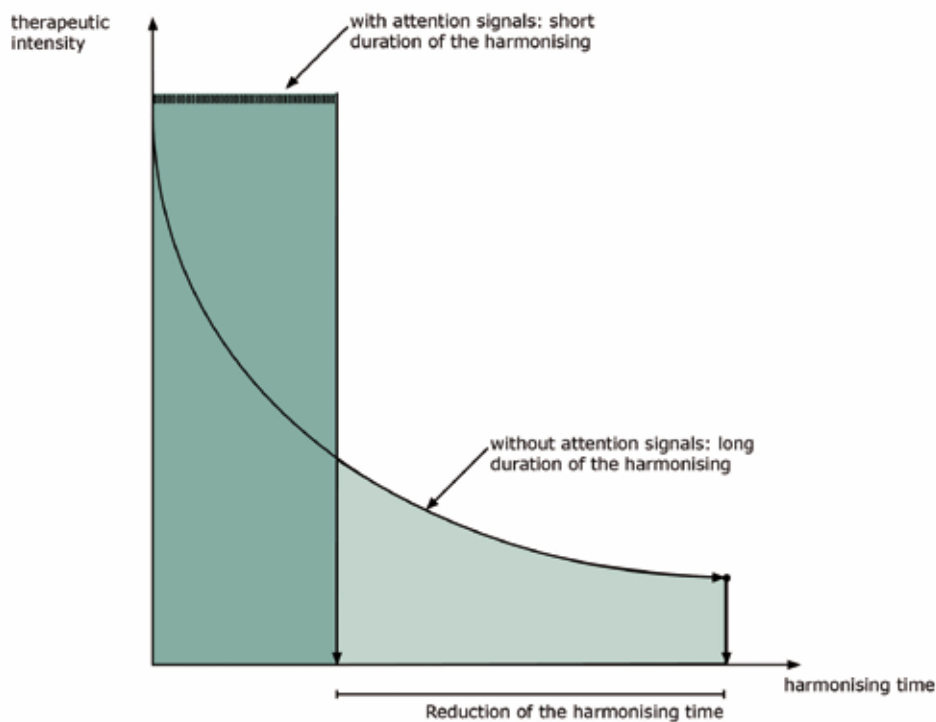
### 4.4 A shorter Duration of Harmonising

In the RAH, frequency structures are transmitted by means of so-called transfer values, which correspond to Schumann's Frequency Range. Experience has shown that the duration of the harmonising can be reduced to almost a third if the transfer values are modified during harmonising. This is comparable to an acoustic signal that you do not hear any longer or at least at a considerably lower level after sounding for a longer period of time. However, if the tone pitch is continuously modified, again and again new signals exciting the attention of the organism will be created. This is illustrated by the following chart. On the left axis, you will see the therapeutic intensity. On the axis at the bottom, the duration of the harmonising. If now a frequency pattern with fixed transfer values is transmitted to the organism, the therapeutic intensity

will decrease over time. Therefore you need longer harmonising times. Whereas in the RAH the transfer values are permanently modified, therefore the great therapeutic intensity of the frequency spectra is maintained.

**The result:** a considerable shortening of the duration of the harmonising.

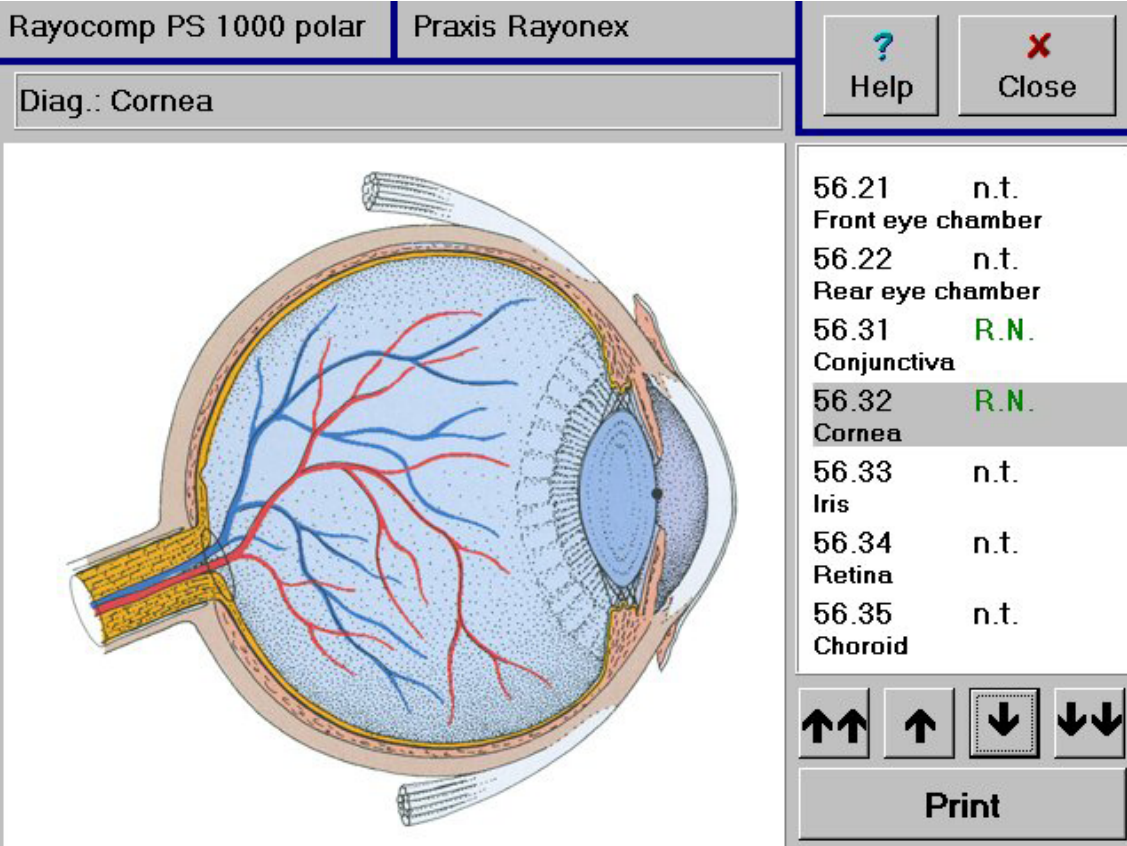
In addition, the acceleration is supported by the fact that the frequency spectra in the analysis differ from those used during harmonising. By the narrower frequency spectra, the analysis is intensified and quickened, whereas the harmonising takes advantage of broader frequency spectra.



## 4.5 Rayocomp PS 1000 polar

The Rayocomp PS 1000 polar is the professional bio-resonance device from Rayonex GmbH. Thus, the implementation of the new RAH in the device was significantly extensive yet user friendly. It includes both an analysis and a harmonising function. The opportunity for intuitive testing described at the beginning was achieved by means of well-arranged indications on the display. Of course, the results obtained can also be printed.

**The special highlight:** if, for instance, the disturbances were found in the visual organ, e.g., in the conjunctiva, this now can be visualised on the display of the Rayocomp PS 1000 polar (see illustration). In this manner, you can give the patient a very illustrative explanation of the problems. Likewise, the visualisations can be printed in colour – by colour laser printer – directly from the Rayocomp PS 1000 polar.



The screenshot shows the Rayocomp PS 1000 polar software interface. The title bar includes 'Rayocomp PS 1000 polar' and 'Praxis Rayonex'. Below the title bar, there are 'Help' and 'Close' buttons. The main window title is 'Diag.: Cornea'. The central area displays a detailed anatomical diagram of a human eye in cross-section, showing the cornea, iris, lens, retina, and optic nerve. To the right of the diagram is a list of eye components and their status:

56.21	n.t.
Front eye chamber	
56.22	n.t.
Rear eye chamber	
56.31	R.N.
Conjunctiva	
56.32	R.N.
Cornea	
56.33	n.t.
Iris	
56.34	n.t.
Retina	
56.35	n.t.
Choroid	

Below the list are navigation buttons: two up arrows, one up arrow, one down arrow, and two down arrows. A 'Print' button is located at the bottom right of the interface.

Any disturbances found can be displayed on the screen of the Rayocomp PS 1000 polar – in this illustration, the visual organ.

## 4.6. Introduction to the RAH

The introduction to the work of the RAH will be performed by our regional representatives as well as via lectures, seminars and workshops scheduled for the future.

## 5. Accessories for the Rayocomp PS 1000 polar

The bio-resonance according to Paul Schmidt and in particular the Rayocomp PS 1000 polar are used both in human and in veterinary medicine. In order to meet

the different requirements, various accessories were developed. In the following you will find a description of the most frequently used ones:

### Hand/Foot Detectors:

By these, the frequencies of the bio-resonance devices are transmitted to the circulation of the hand as well as to the circulation of the foot. The foot detectors are

ideally used while being barefoot. If the patient has a disposition to cold feet, it is useful to cover the feet with a pillow.

### Fabric Detectors:

These fabric detectors, which are available in different lengths, can e.g. be fastened around the wrists and ankles, which allows to e.g. comfortably read a book during harmonising, instead of having to hold the hand detectors. The fabric detector, which is 70 cm long, is often used if special harmonising procedures are performed on the neck or head. The small-surface detec-

tor, for instance, can be used for the additional application of the frequencies to the areas of certain organs. The large-surface detector is particularly suitable for harmonising while lying down, that's why it is very often used for intense harmonising while the patient is sleeping at night.

### Point Detector:

This detector is of particular use for the transmission of the frequencies to the points of meridians within the scope of the acupuncture oscillation therapy. It is also

suitable for the pinpointing of specific problem areas of the body.

### Ball Detector:

The ball detector has a ball with a diameter of about 10 mm at its top and can be used e.g. for harmonising of

scars on the surface of the body.

### Protective Detector:

This detector is especially used for testing allergens. To this purpose, the person to be tested holds the protective detector and with the concave tip of the detector, he or she touches the glass ampoule in which the allergen to be tested is placed. By a special procedure

it is ensured that only the frequencies of the allergen will enter the measuring circle, while preventing the frequencies produced by the body of the person from being imprinted onto the content of the ampoule, which would influence any future measurements.

### The Measuring Cup:

The measuring cup is used either for testing or for harmonising individual substances or for energising storage media, like e.g. Rayotabs (The measuring cup is

part of the scope of delivery of the Rayocomp PS 1000 polar).

### **Protecting Cup:**

Similar to the protecting detector, the protecting cup, e.g. during the desensitisation of allergens, will ensure that neither the oscillations caused by the body itself nor those originating from the bio-resonance device can be imprinted onto the allergens in the glass am-

poules. For instance, when swinging over highly potentiated homeopathic agents, this cup will protect the content of the ampoules, as it is sensitive to energies (The protecting cup is included with delivery of the Rayocomp PS 1000 polar).

### **Electronic Rayotensor (Sensor arial):**

This measurement device in the type of a single-hand rod was specifically designed for the Rayocomp PS 1000 polar and for reasons of protecting the therapist, it has a wooden handle, whereby a contact to the patient's resonant circuit is avoided. In the wooden handle, a control key is integrated, by which during the test procedure or during harmonising, respectively,

commands can be passed on to the bio-resonance device. Thus, for instance, the next frequency value can be set or the present one can be stored in the device for additional analyses, both simply by pressing a button. By these functions, the convenience of operation is greatly increased and testing in particular is quickened.

Apart from the accessories mentioned, there are various test sets with a very wide range of allergens, e.g. the global test set, which includes more than 1000 substances in 70 Raff ampoules and considerably quickens the testing. But we also wish to call your atten-

tion to the treatment table with adjustable setting of the foot detectors. You can see the complete listing of accessories available on the Rayonex website [www.rayonex.de](http://www.rayonex.de) (in English language).

## *6. The Integration of the Rayocomp PS 1000 polar into your own Practice*

The introduction into the work with the Rayocomp PS 1000 polar will be individually in your practice, not in groups with other therapists. This will enable us to address your special questions and wishes.

We are looking forward to hearing from you!

## 7. Items included with delivery of the Rayocomp PS 1000 polar

### 7.1 The standard delivery of the Rayocomp PS 1000 polar includes:

- Module: Bio-resonance according to Paul Schmidt
- 54 integrated harmonising programmes
- Patient management up to 10 patients
- Storage management up to 5 own programmes
- Power supply unit
- Protecting cup
- Measuring cup
- Integrated polariser
- Manual
- Suitcase, trolley version
- Cardboard box



Units 1 & 2,  
St.Clears Business Park,  
Tenby Road, St.Clears.  
Carmarthenshire, SA33 4JW  
United Kingdom  
Tel. 0845 345 8880 (Local Rate) Fax.01994 231 941  
Website: [www.healthleadsuk.com](http://www.healthleadsuk.com)  
E-mail: [sales@healthleadsuk.com](mailto:sales@healthleadsuk.com)