

# BIORESONANCE ACCORDING TO PAUL SCHMIDT



## RAYOCOMP PS 1000 POLAR 4.0

MEDICAL DEVICE GRADE IIa

Please note: Irrespective of the breadth of information, advice and problem-solving approaches provided hereby and resulting from over 35 years of experience, it cannot replace the visit to a practitioner of alternative medicine or a physician with an interest in naturopathy. Furthermore, please note that bioenergetic oscillation is neither accepted nor approved by orthodox medicine.

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## Welcome to the world of bioresonance according to Paul Schmidt



Paul Schmidt

Not many people are destined to be able to change the world as durably as Paul Schmidt. His brilliant ideas, which ultimately resulted in the issuance of over 300 patents, bear witness to his inventiveness and creativity.

Paul Schmidt was born on 31/10/1922 in Altenhundem in Sauerland (Germany). His childhood was marked by his father's early death, by modesty and improvisation. He developed impressive technical skills from an early age, which led him to pursue an education in engineering. As an engineer, he started off developing agricultural machinery before founding his own company, Tracto-Technik. His social and cultural commitments, which earned him the Order of Merit, were never an obstacle to the set up of the company.

On the contrary; his willingness to help people is precisely what led him to develop an alternative medical approaches which is now known as bioresonance according to Paul Schmidt. In 1982, he founded the company Rayonex Biomedical GmbH, which focused on the development of his alternative medical concepts. He remained true to his social commitments until his death on 02/09/1994. He wrote and illustrated children's books which he donated to kindergartens

and schools free of charge.

Besides the narrow band of sunlight frequency, it is easy to see how other frequencies exist, which in turn elicit their own regulatory responses.

The easiest way to explain bioresonance, particularly bioresonance according to Paul Schmidt is to turn to an example from nature. Surely the most ancient form of bioresonance is our sunlight. As it hits our skin, sunlight triggers regulatory processes, not by warming the skin, but via the ultra-violet radiation it contains. UV light is thus able to trigger pigment formation.

Thus, our skin contains an integrated regulatory system that starts the process of skin pigmentation at the exact frequency of sunlight, making our skin appear tanned. Skin pigmentation represents only one of the regulatory processes triggered by sunlight; the production of Vitamin D, for example, is another.

Paul Schmidt recognised these relationships as early as 1976. They form the reasoning behind the development of exogenous ('of external cause or origin') bioresonance, which bears his name today. One of the main focuses of this approach is the identification and elimination of causative factors, such as geopathic stress, electromagnetic pollution, poor diet, etc. which negatively impact our health.

Over 5,500 alternative practitioners and naturopathic doctors in Germany alone use bioresonance according to Paul Schmidt. This breakthrough was achieved thanks to the Rayocomp PS 1000 polar, Rayonex' high-med device.



Rayonex Biomedical GmbH currently employs 60 staff in Lennestadt-Meggen.

Soaring demand in terms of export entailed the need for business expansion with a special focus on Europe and Asia. Extraordinary products deserve an extraordinary presentation, which is why it was decided to erect the company buildings in pyramid shape. As is the case of the pyramids, some of the mysteries surrounding bioresonance according to Paul Schmidt remain to be elucidated - a thrilling challenge for the future.

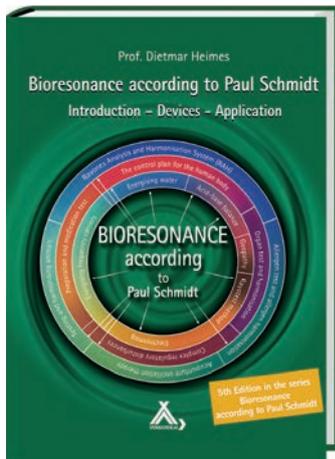
- 1 The main pyramid holds the development, manufacturing and sales departments.
- 2 The slightly smaller 'events' pyramid is used for courses, seminars, presentations and the training of domestic and foreign study groups. It is also home to the Paul-Schmidt academy for alternative health therapists.
- 3 The third pyramid, which houses the Therapy and Advisory Centre, was completed on 31/10/2006 to commemorate Paul Schmidt's birthday.

In line with the holistic approach of bioresonance, the pyramids were built on land which is free of fault-lines, and exposure to electromagnetic pollution has been reduced to the bare minimum for employees. A geothermal heating system and the integration of solar energy and rainwater collection systems ensure the environmentally friendly use of valuable resources.

On the inside, the pyramids are illuminated by full-spectrum light and workstations can be customised in terms of temperature, lighting and ventilation. The Sauerland Pyramids are clear proof of the fact that Rayonex holism isn't just a teaching, but a way of life. Modern production technologies, property rights and a quality management system all ensure the high quality standard of the Rayonex products.



## THE BOOK ON BIORESONANCE ACCORDING TO PAUL SCHMIDT



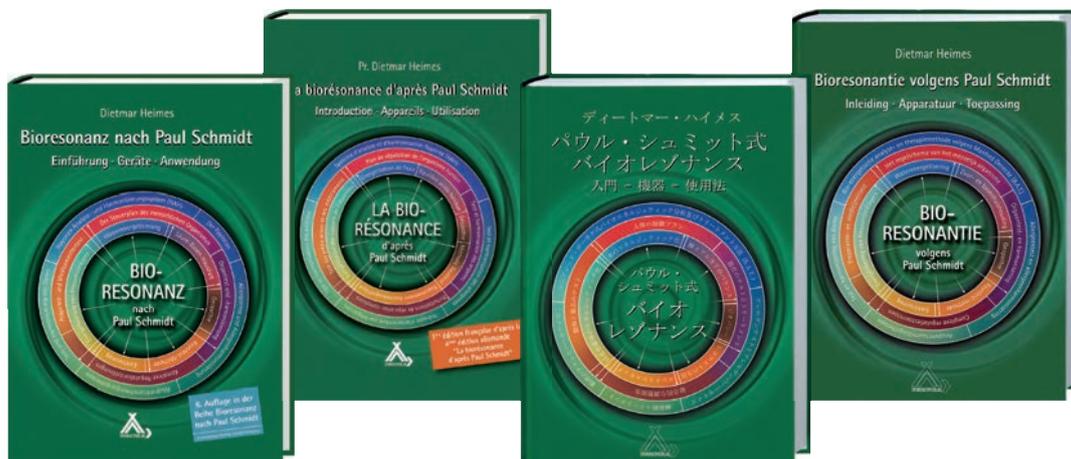
Treatment does not have to be the first step to recovery! Rather, it is up to us to take the first step towards healing our bodies and staying healthy by eliminating interference fields.

But what holistic test can we apply to find out whether a health

burden is caused by electrosmog, geopathic stress zones, bacteria, viruses or parasites? What about our acid-base balance? Do we have any nutritional deficiencies of minerals, trace elements or other major dietary components? How can we find out if our primary staple, our water, really meets the quality requirements of our body?

As early as 1976, through his discoveries, Paul Schmidt laid the foundation for answering these questions. In the same way as sunlight stimulates pigmentation or vitamin D metabolism through a specific wave length or frequency, Paul Schmidt looked for and discovered frequencies with which he could regulate the whole body.

Step by step, and in a clear, understandable manner, this book (now in its 6th completely revised and expanded edition) brings readers closer to the holistic approach of bioresonance to Paul Schmidt. In keeping with this approach, the previously mentioned causal influences are examined first. The book then turns to the therapeutic options that this method offers. These include testing and harmonising the body's energy state, its polarities, and the chakras. The book's focus then switches to the solutions that are available for recognising and rebalancing organ system deficits. A method by which complicated disease may be approached is discussed in depth. Preparation, medication and allergen tests, as well as allergen harmonising are covered with similar attention to detail. The transfer of energy patterns either to the body or to a suitable carrier substance, in order to allow the integration of bodily fluids, such as blood, saliva and urine etc. in the therapeutic approach, is also thoroughly explored. To finish, it goes into specialised areas of bioresonance according to Paul Schmidt. For example, acupuncture oscillation therapy, in which frequencies, rather than needles, are used to tonify or sedate points along the meridian. Bioresonance in veterinary medicine is also touched upon, in particular in horses, dogs and cats, before the reader is introduced to the most recent major developments, the Rayonex Analysis and Harmonisation system and the Rayoscan (automatic system for the detection of resonance frequencies).





A 300-page appendix complements this book, providing the lists, tables and templates for copying that are required when carrying out bioresonance according to Paul Schmidt. The book is aimed at health care practitioners and their patients, as well as individuals who love the holistic and gentle approaches of alternative medicine.

Please note: Irrespective of the breadth of information, advice and problem-solving approaches contained within this book, it cannot replace the visit to a practitioner of alternative medicine or a physician with an interest in naturopathy. Furthermore, please note that traditional orthodox medicine has to date neither accepted nor acknowledged the connections illustrated in this book.

## RAYONEX-WIKI

"The national and international, free training portal from Rayonex Biomedical GmbH".

Rayonex Wiki is a milestone and it is a great feeling to be able to offer this training portal to our national and

international users. It is a training portal that provides access to information about bioresonance according to Paul Schmidt any time, anywhere.

## HIGHLIGHTS OF THE NEW RAYOCOMP PS 1000 POLAR 4.0

If you look at the development of the Rayocomp PS 1000 so far, you will see that the first device was launched in 1992.

At that time, the ability to automatically run the 54 therapy programs based on bioresonance according to Paul Schmidt was a huge step. In 2003, the Rayocomp PS 1000 polar was then introduced. Over the years new options, features and modules have been added to the device such as music therapy, the RAH, the RAH Vet or the Rayoscan. The RAH was one of our main focuses during this period of ongoing development. The RAH features over 1,800 analysis and therapy programs today. Test protocols and compact programs make using the RAH cause-oriented, fast and simple. It has become clear in recent years, however, that the

hardware developed at that time is not suitable for further improvements. Then we started developing the Rayocomp PS 1000 polar 4.0.

The re-design of the device, which basically resulted in the creation of a completely new product, will allow us to develop and integrate additional features into the device in the future. The Rayoscan, so the automatic, ECG-based analysis system for resonance frequencies will be the focus of future development. A quick display with touch capability, a new CPU and a completely new operating system have been integrated into the device. Rayonex had 22 new injection moulds built in order to guarantee reliable serial production and consistent high quality for the future. Even the outer casing of the device is now made in an injection mould.

- ✓ **Most recent approval as a Class IIa Medical Device in accordance with DIN EN 60601-1:2013-12 and DIN EN 60601-1-2:2016-05**  
As already mentioned, the device meets all of the requirements of the new medical device regulations, which will apply from 01/01/2019.
- ✓ **Superfast RAH for Analysis and Harmonisation**  
When testing large RAH programs, such as the energy produced by bacteria, using the former Rayocomp PS 1000 polar, it used to take over 30 seconds for the RAH programs to become available for analysis and harmonisation due to the size of the program. However, this does not happen when using the 4.0 version. All RAH programs take less than 1 second to start up. This saves the user a lot of time.
- ✓ **Dipole Antenna System Approx. 20% Faster**  
The speed of the dipole antenna system inside the device can be increased by 20%. This saves even more time during the analysis and therapy phases.
- ✓ **Comfort function – Built-in Battery**  
The new Rayocomp PS 1000 polar 4.0 contains a built-in battery, which is available as an additional module. It serves as a UPS (uninterruptible power supply), which allows the device to keep working even if the power fails.
- ✓ **Option to Update via the Internet – 4.0 Philosophy**  
When people in the industry talk about 4.0, they are referring to a device or a system that is web-enabled; this is why the title of the new Rayocomp PS 1000 polar ends in 4.0. Four software engineers in total are working on developing the Rayocomp PS 1000 polar 4.0. Users of the device can benefit from the latest developments faster than ever before because the device – and this is the real highlight – can be automatically updated via the Internet. From now on, users will have access to the latest software version of the Rayocomp PS 1000 polar 4.0 from anywhere in the world with an internet connection. The device automatically dials into the Rayonex server in Lennestadt, Germany when instructed to do so. It downloads and installs the latest software so that the new features become available after restart.

But that's not all. Each device has maintenance software installed on it and when our engineers are servicing it they can connect to your device (of course only if you want them to), service it or even repair it. You can also receive training via the Internet. And now for the next highlight: You can use the Rayocomp PS 1000 polar 4.0 to update the smaller portable device, the Rayocomp PS 10 with the latest software. Some therapists rent out over 100 portable devices to patients who then use them in their homes. You can conveniently update your portable devices at any time when the software has been extended. The new 4.0 features will save everyone a lot of time and allow you to use the latest developments a lot faster than ever before.

✓ **Printer Diversity and PDF Printing**

The Rayocomp PS 1000 polar 4.0 now features three universal drivers (Epson, Canon and HP), which means that it can be directly connected to a wide variety of printers. One of the new features of the Rayocomp PS 1000 polar 4.0 is paperless printing- the option of creating a PDF instead of printing on paper. This is particularly useful when you want to email something to patients or digitally file away results. Thus, Rayonex also supports the environmental initiative of trying to avoid printing on paper.

✓ **Adjusting Background Colours**

The new Rayocomp PS 1000 polar 4.0 allows you to match the background colours of the display to the colours in your practice. In this way, the colour of the device will blend in perfectly with your practice.

✓ **The Integration of Training Videos**

The most important features of the Rayocomp PS 1000 polar 4.0 are explained in an understandable manner in the built-in training videos. These can be watched on the device's display. This is particularly helpful when you want to use features that you do not use on a frequent basis. In the future, we will also be able to extend our training videos via internet updates.

✓ **Using the Device in Other Languages**

In addition to German, English, French, Italian, Spanish and Dutch, Chinese (simplified and traditional), Japanese, Russian and Hebrew language modules can now also be selected. What good is this to a German user? Quite simply, it increases the use of the device on a global scale and provides us with feedback from around the world, which in turn benefits all users.

✓ **The Rayocomp PS 1000 polar 4.0 – Made in Germany**

All Rayocomp devices, including the Rayocomp PS 1000 polar 4.0 and the portable Rayocomp PS 10 were developed and manufactured in Germany, in a community called Lennestadt in the Sauerland, in compliance with the quality management system for medical devices, the DIN EN ISO 13485. They are also audited by TÜV Nord on an annual basis.

✓ **The Internal Components of the New Device**

All of the hardware components used in the Rayocomp PS 1000 polar 4.0 comply with the industry standard, but not the consumer standard. This means that all of the device's components are of the highest, most robust quality.



## RAYOCOMP PS 1000 POLAR 4.0

As well as the new features, the device also comes with all of the existing benefits:

- X Bioresonance according to Paul Schmidt
- X Visualisation on the display
- X Patient administration with an extensive memory function
- X RAH Expert System for the human and veterinary sectors
- X Rayoscan, automatic, ECG-based measurement and analysis system for resonance
- X Modular software design (BWYN – buy what you need) for maximum customisation and low costs
- X Harmony with music
- X Acupuncture Oscillation Therapy
- X Purchase, rental and leasing options

If you take a close look at the market, you will find an extra device for each different application variation of oscillation medicine. For the user, this can only mean, he has to buy a new device for each single method and also to provide sufficient space for each device. The basic idea accompanying the complete development of the Rayocomp PS 1000 polar 4.0 was the design of a multi-functional device, a multi-talent in oscillation medicine. The solution to the task was the modular construction. A module provides the corresponding functions for a special application field in the Rayocomp PS 1000 polar 4.0.

Basically, the Rayocomp PS 1000 polar 4.0 is equipped with the module Bioresonance according to Paul Schmidt with all its functions. Another module is called "Harmony with sounds of nature and music". If this module has been purchased, patients can listen to suitable music with sounds of nature through the headphones while undergoing frequency therapy (BaPS) and you don't even have to buy a separate device.

The modular design is a fair deal for the user. It gives the user the option of purchasing an affordable entry-level device. On the one hand, the modules can be upgraded at any time, so the device grows with the needs of the therapist. On the other hand, in the future users will be able to integrate new modules, that are currently still being developed, into the device. It is a safe and future-oriented investment for therapists. Many users have already availed of the option of integrating modules into the device at a later point in time.

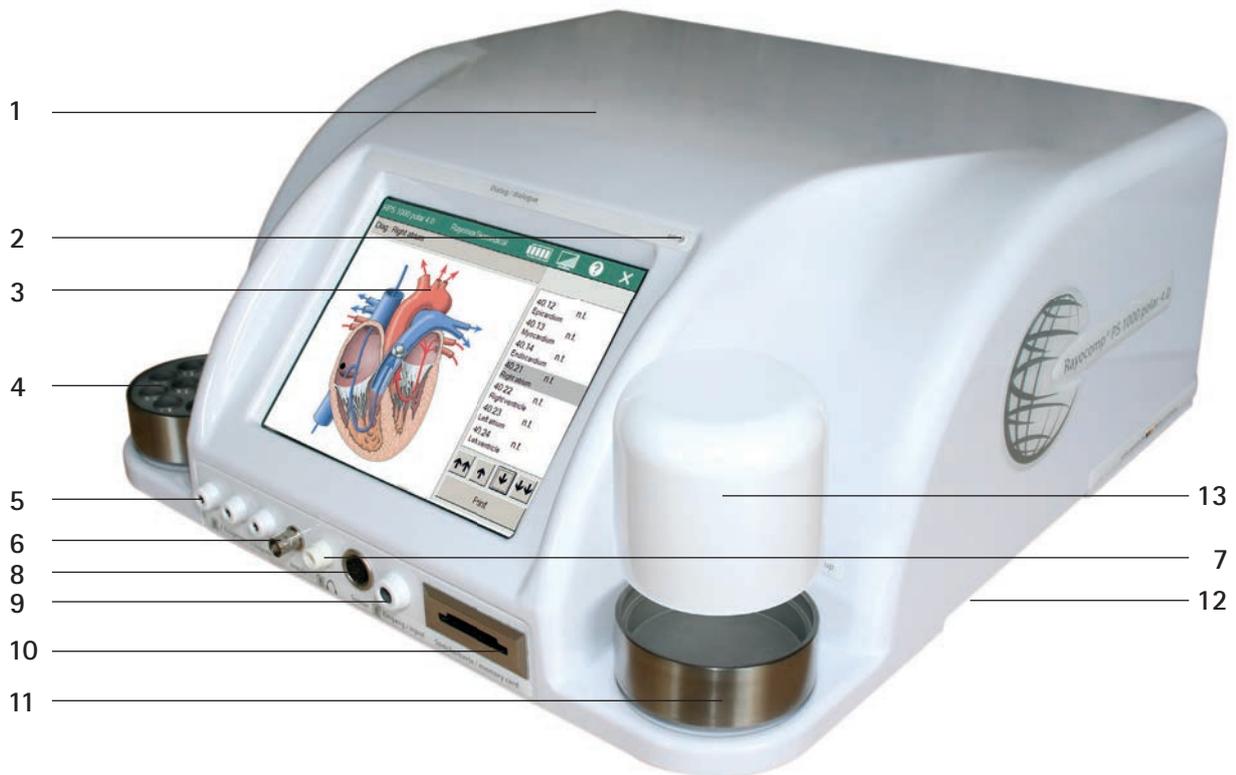
An important aspect of the device concept is it that it is easy to use. The device does not have too many buttons or flashing LEDs, but is operated via a touchscreen. The Rayocomp PS 1000 polar 4.0 guides users through the menu with visual information. So, in as little as 5 minutes new users can learn how to use the large number of integrated therapy programs.

The following comes standard with the Rayocomp PS 1000 polar 4.0:

- Manual
- Book: Bioresonance according to Paul Schmidt
- Integrated polariser
- Memory management of up to 5 personalised programs
- Patient management of up to 10 patients
- 54 integrated harmonising programs
- Update module with WLAN antenna and base
- Power supply/charger
- Measuring cup with cover
- Protection cup with cover
- USB stick for PDF printing
- DVI-HDMI adapter
- DVI-VGA adapter
- Suitcase in Trolleyversion
- Packaging board

Art. no.  
46000

## RAYOCOMP PS 1000 POLAR 4.0 - FRONT VIEW



### CAPTION

- |  |  |
|--|--|
| ① Housing of the Rayocomp PS 1000 polar 4.0                                  | ⑧ Connecting the Rayotensor                  |
| ② Operation display  | ⑨ 1 connection (input socket)                |
| ③ Monitor with contact function  | ⑩ Memory card insert                         |
| ④ Protection cup   | ⑪ Measuring cup                              |
| ⑤ 3 connections (output sockets) for detectors                               | ⑫ Recessed carrying grip                     |
| ⑥ Connection for the module: Harmony with impulses (possible in the future!) | ⑬ Cover for the protection and measuring cup |
| ⑦ Head phone connection  |  |

## RAYOCOMP PS 1000 POLAR 4.0- THE MODULES

The modular design of the Rayocomp PS 1000 polar 4.0 enables customised use of the device. The following modules are currently available:

Art. no.  
46010

### Harmony with music and sounds of nature

A different music title has been developed for each of the 54 integrated therapy programs on the new Rayocomp PS 1000 polar 4.0. These consist of both classical music and sounds of nature. You can use the music to put the patient in the right mood for the therapy session. Or it can be used during harmonisation, by adding the appropriate acoustic oscillations to the music, which the patient then listens to through the headphones.

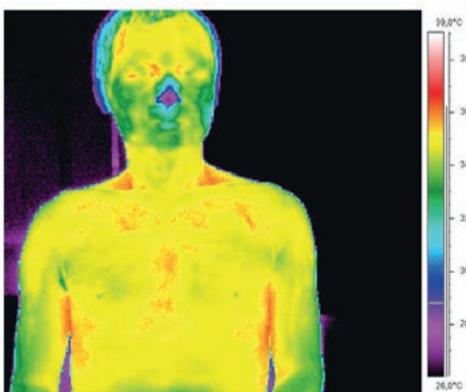
### Acupuncture oscillation therapy including 14 meridian programs

This module allows the user to carry out a quick test of acupuncture meridians. The relevant meridian pairs required for harmonisation can then be selected based on the results of the test. Also, every single point of a meridian can be examined with the aid of a graphic display and harmonised.

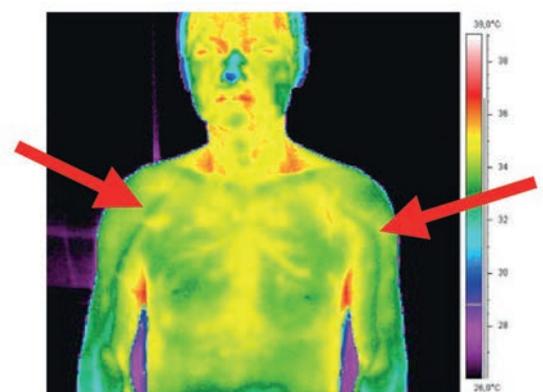
The discovery that imaging techniques can now be used to show and activate acupuncture meridians on the body has caused quite a sensation. This measuring method was developed by Dr. med. Schlebusch. He was inspired by the meridians in traditional Chinese medicine (TCM) to develop a visual version of the meridians using thermal imaging. What is astonishing is how precisely the channels detected with this modern technology align with those of TCM, a system that is over 3000 years old.

Using the Rayocomp PS 1000 polar and the acupuncture oscillation therapy module, energetically disturbed meridians were tested and harmonised at the Institut von Dr. Schlebusch and the results were visualised.

Art. no.  
46020



Subject before harmonisation  
of the lung meridian



Subject after the 4-minute long  
harmonisation of the lung meridian.



### Patient management up to 250 patients

One of the great new options of the Rayocomp PS 1000 polar 4.0 is the patient history. This allows you to store all of the therapy sessions, to document the course of treatment and to view, analyse and repeat older sessions as well. By default, you can manage up to 10 patients at one time. This module allows you to manage up to 250 patients.

### Patient management up to 1000 patients

This module allows you to manage up to 1000 patients.



### Memory management up to 50 own programs

The Rayocomp PS 1000 polar 4.0 can store internally generated programs for harmonisation. The internally generated programs, such as those to be used for testing or harmonisation, can be easily accessed via the individual menu items within the device. By default, you can save up to 5 personalised programs. This module allows you to create up to 50 personalised programs.

### Memory management up to 99 own programs

This module allows you to create up to 99 personalised programs.



### Programs according to Dr. Elmar Ulrich

Until now, the therapy programs developed by Dr. med. Elmar Ulrich could only be inserted into the Rayocomp PS 10 and Rayocomp PS 1000 polar via a memory card. This special Rayocomp module gives you access to the therapy programs without the use of memory cards. The module contains 22 programs in total.

## RAYOCOMP PS 1000 POLAR 4.0- THE MODULES



### 8 special programs

The Rayocomp special program module allows you to use eight programs very easily in the new Rayocomp PS 1000 polar 4.0.

### The Rayonex analysis and harmonisation system (RAH)

The RAH is structured along clear medical lines, both in terms of analysis and in terms of harmonisation. It was developed and arranged by company's own School for Alternative Medicine, which teaches the cause-oriented approach of bioresonance according to Paul Schmidt and the medical knowledge required to pass exams. The RAH is divided into two functions: the analysis function, which can identify energetic disturbances and the harmonisation function, which aims to stimulate self-regulation.

Analysis within the RAH starts with causal influences such as vitalisation, vital mineral balance, E-smog, geopathic stress, acid-base balance, etc... Then, the entire physiology is provided for testing. The cells and tissue and later the individual organ systems can then be analysed in a clearly structured way. In this way, the RAH supports intuitive testing as the therapist can quickly jump between the individual organ regions and it provides a test grid, which allows you to carry out a whole test. Thus, you can move from a general outline to greater levels of detail. For example, the entire eye region can be tested. Then, if a disturbance is detected, more detailed tests can be carried out to determine whether the disturbance affects the eye chamber, eye membranes, the eye muscles, etc. If a disturbance is detected in the membranes of the eye, this can be studied in greater detail to determine whether it affects the conjunctiva, retina, etc.

**The main advantage:** The ability to conduct general tests significantly speeds up the testing process and more detailed tests can be carried out if necessary. Special subitems in the analysis function allow you to test things like Schüssler salts and Bach flowers.



Art. no.  
46087

## RAH Vet module Rayocomp PS 1000 polar 4.0

In 2011 for the first time the veterinary medical RAH module M11 became available for the portable bioresonance device, the Rayocomp PS 10, with more than 600 animal-specific RAH programmes. Since then almost 1000 animal therapists have decided on this system. In spite of this, at the very moment of introduction, users expressed a desire for a veterinary medicine high-end module for the Rayocomp PS 1000. Development took three years.

The new RAH Vet for the Rayocomp PS 1000 polar 4.0 is available with the following range of functions:

- Comprehensive frequency collections for horses, dogs and cats
- Chakra activation with visualising of chakras on the animal
- Acupuncture Oscillation Therapy  
Every meridian point can be visualised on the horse, dog or cat and used to sedate or to tone.
- The RAH is integrated for the full range of services including visualisation for all three types of animal (including provision of system programmes) both in analysis and also in harmonisation.
- Extensive features from the animal feed-drinking water energy test to the allergen energy test are available.
- Integration of energetic testing on Bach flowers and Schüssler salts, and also use of own secretions for endogenous bioresonance therapy applications.

Since Rayocomp PS 1000 polar 4.0 works with an integrated touchscreen, no additional screen is necessary. Operation is almost self-explanatory and very easy to learn. Due to the continuing development of the Vet Module, approx. 1.573 different RAH programmes, and hence frequency compositions are available to the veterinary user today. These RAH programmes are also a component of the vet module (M11) in the portable Rayocomp PS 10. Thus it is now possible for the first time in the veterinary area to perform the energetic analysis in Rayocomp PS 1000 polar 4.0, to save the results on a RAH Green Card, and to use them easily in home therapy with a Rayocomp PS 10.

Thus, the RAH Vet module for the Rayocomp PS 1000 polar 4.0 and the Rayocomp PS 10 feature an energetic analysis and harmonisation system that works just as well as it does in human medicine.

## BATTERY FOR THE RAYOCOMP PS 1000 POLAR 4.0

The battery provides the Rayocomp PS 1000 polar 4.0 with about 4 hours stand alone operation.

Art. no.  
46095

## ACCESSORIES FOR THE RAYOCOMP PS 1000 POLAR 4.0

Bioresonance according to Paul Schmidt and, in particular, the Rayocomp PS 1000 polar 4.0 are used in human and veterinary medicine. A wide range of

accessories has been developed to meet the most diverse of needs. The ones most commonly used are described below:

### Hand/foot detectors

By using these, the frequencies from the bioresonance devices are introduced to the circulation of the hand to that of the foot. The foot detectors are ideally used

with bare feet. If you have a tendency to develop cold feet, it can be helpful to cover your feet with a cushion.

### Fabric detectors

The fabric detectors, which are available in different lengths, can be fastened around the wrists and ankles for example. This allows you to comfortably read a book during harmonisation, rather than having to hold the hand detectors. The 70-cm-long fabric detector is often used for special harmonisation procedures in the

head and neck region. The small area detector can be used to apply additional frequencies to specific areas of the organ. The large area detector is particularly suitable for harmonising a patient while they are lying down. Thus, it is often used for intensive harmonisation at night while the patient is sleeping.

### Pointed detector

This detector is particularly well-suited for applying frequencies to meridian points for acupuncture

oscillation therapy. It is also useful for the pinpoint-exact localisation of interference fields.

### Spherical detector

The tip of the spherical detector is a ball measuring 10 mm in diameter which can be used to harmonise

external scars, for example.

### Protection detector

This detector is used specifically when testing allergens. For this procedure, the person who is being tested touches the glass ampoule containing the allergen that is being tested with the concave tip of the detector that he/she is holding. A special

procedure ensures that the frequencies of the allergen are contained within the measuring circuit and that the body-derived frequencies of the patient are not imprinted on the content of the ampoule, which would impact on future measurements.

## Measuring cup

The measuring cup is primarily used to energise storage media, for example Rayotabs. (The measuring cup

comes standard with the Rayocomp PS 1000 polar 4.0).

## Protection cup

The protective cup works in a similar way to the protective detector by ensuring, during allergen desensitisation for instance, that endogenous and bioresonance device-derived oscillations are not imprinted on the allergens contained in the glass

ampoules. When applying oscillations to highly concentrated homoeopathic preparations, this cup for instance protects the energetically sensitive content of the ampoules (the protective cup is supplied with the Rayocomp PS 1000 polar 4.0).

## Rayotensor

This measuring instrument comes as a single hand rod and was specifically designed for the Rayocomp PS 1000 polar. To protect the therapist, it comes with a wooden handle which insulates the user from contact with the oscillation cycle of the patient. This wooden handle comprises a control button which allows to

send commands to the bioresonance device during testing or harmonisation. For example, it suffices to press this button to set the next frequency value in the sequence, or to save the current one to the device for future analyses. These functions greatly increase ease of use and vastly speed up the testing process.

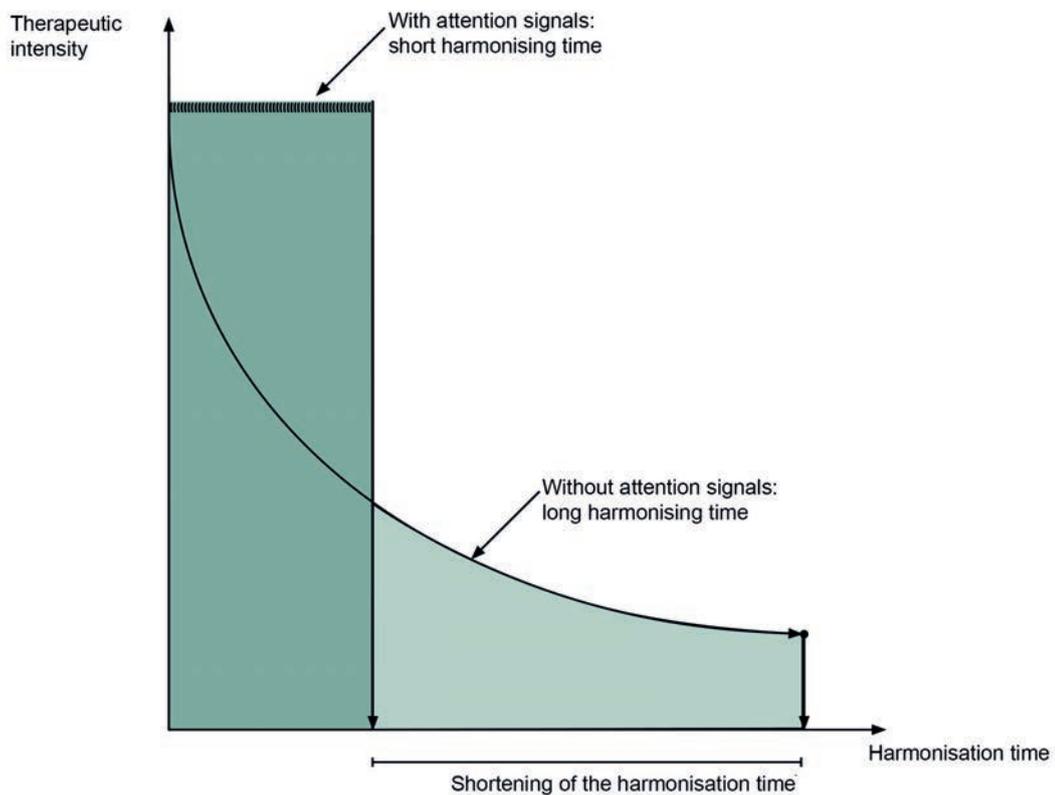
In addition to the above accessories, there are various test sets with a wide range of allergens, such as the global test set which contains over 1,000 substances in 70 allergy testing ampoules, which substantially speeds up the testing process. It should also be pointed out that the foot detectors on the treatment table can also be adjusted. The complete range of accessories can be viewed in the product info "accessories" (9227EN).

## THE RAYONEX ANALYSIS AND HARMONISATION SYSTEM (RAH)

### Shorter harmonising times

Within the RAH, frequency structures are transmitted via so-called transfer values that correspond to the Schumann resonances (extremely low frequency ranges). In our experience, the duration of harmonisation can be cut by nearly one-third if these transfer values are modulated during harmonisation. Comparable to an acoustic signal that after a longer period of time can't be heard or can be perceived far worse. However, when the pitch is permanently changed, new attention signals are being generated for the organism over and over again. This concept is illustrated by the following graph.

Therapeutic intensity is indicated on the Y-axis. Harmonisation time on the X-axis on the bottom. If a frequency pattern is transferred onto the body with transfer values that remain unchanged, therapeutic intensity diminishes over time. As a consequence, longer harmonisation times are required. With the RAH, on the other hand, the transfer values are modulated constantly thus maintaining a therapeutic intensity of the frequency spectra.



As a result, harmonisation times become significantly shorter.

An additional factor that contributes to this acceleration is the difference in the analysing and harmonising time of the frequency spectra. Narrow frequency intervals intensify and speed up analysis, while harmonisation benefits from frequency spectra with broader intervals.

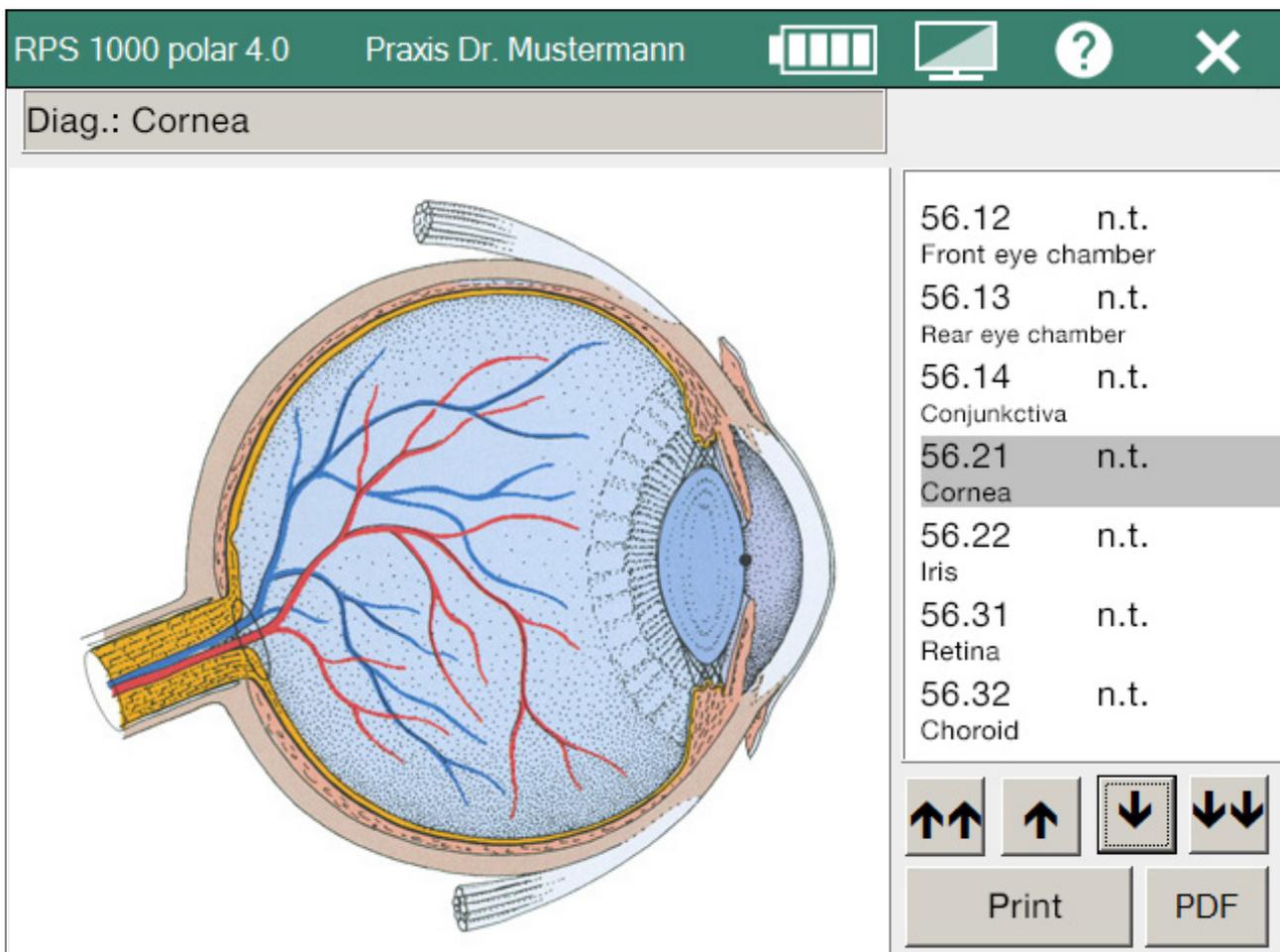
## Visualisation in the Rayocomp PS 1000 polar 4.0

The Rayocomp PS 1000 polar 4.0 is the high-med bioresonance device of Rayonex GmbH. The RAH was accordingly extensive and comfortable implemented in the device. It includes both an analysis and a harmonisation function. The user-friendly display of information facilitates the intuitive testing approach. Of course, any results can also be printed out.

**The special feature:** if you detect a disturbance in the eye, for example in the conjunctiva, this can be shown on the screen of the Rayocomp PS 1000 polar 4.0 (see

picture). In this way, you can explain the issue to the patient in a visually very accessible way. You can also print the images in colour directly from the Rayocomp PS 1000 polar 4.0 to a printer (through three universal print drivers - Epson, Canon and HP). A new feature is paperless printing- the option of creating a PDF instead of printing on paper.

The RAH currently contains over 1,859 frequency structures, which can be energetically analysed or harmonised.



The screenshot displays the software interface for the Rayocomp PS 1000 polar 4.0. The title bar shows 'RPS 1000 polar 4.0' and 'Praxis Dr. Mustermann'. The main window is titled 'Diag.: Cornea'. On the left, there is a detailed anatomical diagram of a human eye in cross-section, showing the internal structures and a network of red and blue vessels. On the right, a table lists various eye parameters with their corresponding values. Below the table are navigation arrows and buttons for 'Print' and 'PDF'.

56.12	n.t.
Front eye chamber	
56.13	n.t.
Rear eye chamber	
56.14	n.t.
Conjunktiva	
56.21	n.t.
Cornea	
56.22	n.t.
Iris	
56.31	n.t.
Retina	
56.32	n.t.
Choroid	



- |           |   |           |  |
|-----------|---|-----------|--|
| 11. 39.20 | Venous impairment of the blood supply (varicosis) | 36. 49.38 | Gallstones                                   |
| 12. 39.60 | High blood pressure (hypertension)                | 37. 51.40 | Diabetes mellitus                            |
| 13. 39.65 | Renal hypertension                                | 38. 51.50 | Gout   |
| 14. 41.20 | Cardiac insufficiency, left                       | 39. 53.52 | Joint inflammation (arthritis)               |
| 15. 41.30 | Cardiac insufficiency, right                      | 40. 53.80 | Osteoporosis                                 |
| 16. 41.40 | Angina pectoris                                   | 41. 53.84 | Fibromyalgia                                 |
| 17. 43.13 | Bronchitis, acute                                 | 42. 55.30 | Alzheimer's disease                          |
| 18. 43.14 | Bronchitis, chronic                               | 43. 55.31 | Parkinson's disease                          |
| 19. 43.15 | Sinusitis, acute                                  | 44. 55.43 | Multiple Sclerosis                           |
| 20. 43.16 | Sinusitis, chronic                                | 45. 55.45 | ADD/ADHD                                     |
| 21. 43.17 | Pharyngitis                                       | 46. 55.60 | Migraine                                     |
| 22. 43.18 | Laryngitis  | 47. 57.40 | Wet macular degeneration – WET AMD           |
| 23. 43.20 | Bronchial asthma                                  | 48. 57.41 | Dry macular degeneration – Dry AMD           |
| 24. 43.50 | Pneumonia, bacterial                              | 49. 57.52 | Conjunctivitis                               |
| 25. 43.51 | Pneumonia, atypical                               | 50. 59.10 | Tinnitus                                     |
| 26. 45.05 | Kidney failure                                    | 51. 59.21 | Otitis media, acute                          |
| 27. 45.25 | Nephrolithiasis (kidney stones)                   | 52. 59.40 | Acute hearing loss                           |
| 28. 45.35 | Cystitis (inflammation of the bladder)            | 53. 63.10 | Psoriasis                                    |
| 29. 47.10 | Oesophagitis                                      | 54. 63.20 | Neurodermatitis                              |
| 30. 47.20 | Gastritis, acute                                  | 55. 65.33 | Thyroid gland hyperfunction (hyperthyreosis) |
| 31. 47.30 | Gastritis, chronic                                | 56. 65.34 | Thyroid gland hypofunction (hypothyreosis)   |
| 32. 47.50 | Crohn's disease                                   | 57. 65.60 | Menopause complaints                         |
| 33. 47.60 | Ulcerative colitis                                | 58. 67.30 | Endometriosis                                |
| 34. 47.70 | Irritable bowel syndrome (IBS)                    | 59. 72.10 | Depression                                   |
| 35. 49.15 | Degeneration of the liver                         | 60. 72.19 | Autism                                       |
|           |   | 61. 75.17 | Addiction treatment                          |

For each of these 61 test protocols there are detailed notes explaining why a given program should be considered in regard to a given disease or disorder. The naturopath, Ms Bettina Schipper, who is Head of Studies at the Paul Schmidt Academy, a member of the RAH Expert Committee, undertook the task of grouping and describing the individual areas for testing.

The design of the following testing protocols is based on the cause-oriented structure that also underpins bioresonance according to Paul Schmidt. The first step consists of energetic testing, e.g. vitalisation and the

meridians involved in the disorder. This is followed by suggestions of possible causal influences, ranging from electrosmog, over nutritional deficiencies, to pollutants. Subsequently, pathogens corresponding to the illness are put forward. This is followed by the appropriate ATP programs devised by Dr. Yayama (Japan), and then all the physiology and pathology programs. As a final step, suitable detoxification programs are proposed for testing. In addition they serve the purpose of capturing energy deficits in the most comprehensive way possible.

Another major benefit: the RAH program numbers do not have to be typed in individually, but are available for testing at the push of a button. The test results can then be easily transferred to harmonisation. The matching harmonising times are automatically saved by the devices.

**Tip:** The RAH modules for the Rayocomp PS 10 and Rayocomp PS 1000 polar 4.0 can be tested free of charge for a limited time period of time. So you can test the performance of the RAH system for yourself and at your leisure.

## THE 'GREEN-CARD'

The idea of the new RAH 'Green Card' is as simple as it is brilliant. Previously, harmonising programs that had been determined with the Rayocomp PS 1000 polar or Rayocomp PS 10 via the RAH had to be written down or printed out to be available for future use. With the new RAH 'Green Card' you can now save your compiled program on a special memory card, i.e. the RAH 'Green Card'. This systems allows you, for example, to download programs that have been tested on a Rayocomp PS 1000 polar 4.0 to an RAH 'Green Card', which is then given to the patient for his home therapy with the Rayocomp PS 10. By means of the RAH 'Green Card', both devices effectively work together hand in hand.



As the RAH-programmes are often harmonised with different times, an RAH 'Green Card' can not only store the RAH-programmes, but also its individual harmonising times.

The RAH 'Green Card' works perfectly with the new test possibilities of the module 10. Just imagine, you want to select and test all relevant RAH-programmes dealing with hypertension. All RAH programs that need to be harmonised can be analysed in both devices and stored on the new RAH 'Green Card' after testing. While storing, both, the PS 1000 4.0 polar and the PS 10, add automatically well-proven harmonising times.

Furthermore, the values stored on the RAH 'Green Card' can be read in for a further test. This saves a lot of time and avoids entering errors.



Up to 200 RAH-programmes with their individual harmonising times can be stored on an RAH 'Green Card'. The contents stored on the RAH 'Green Card' can obviously also be deleted, overwritten or write-protected. But, that's not all! An RAH 'Green Card' combines the Bioresonance according to Paul Schmidt and RAH seamlessly. As the use of RAH-programmes is often accompanied by single frequencies of the Bioresonance according to Paul Schmidt (e.g. from an individual range value test), the Rayonex engineers found a way, to store single frequencies (up to 500 different values), as well as RAH-programmes on the RAH 'Green Card'.

For example: the therapist uses a range value test to test out the fundamental frequency values required for a particular patient using the Rayocomp PS 1000 polar 4.0 and saves these to the RAH 'Green Card'. He also uses the RAH to test the physiological and pathological frequency patterns that need to be harmonised in order to purposefully stimulate the patient's body. The RAH programs are also stored on the 'Green Card'. His patient can then use the RAH "Green Card" inserted into the portable Rayocomp PS 10 at home for treatment. As already mentioned above, it is easy: Switch on the Rayocomp PS 10, attach the detector (to the fitted sheet for example), insert the RAH 'Green Card', press start and harmonisation starts automatically. We are confident about one thing: the RAH "Green Card" will once again revolutionise the use of bioresonance according to Paul Schmidt and the RAH.



In addition, a special function was created under the main menu item of the Rayocomp PS 1000 polar 4.0 and the Rayocomp PS 10. If you insert an RAH 'Green Card', an automatic harmonisation sequence begins. First, the single frequencies stored on the 'Green Card' are harmonised every 30 seconds; after that, it is the turn of the RAH programs stored on the same card, with their individual harmonisation times.

Thus, an RAH 'Green Card' compiled by the therapist, can easily be used by the patient at home. After inserting the RAH 'Green Card' the harmonisation run starts automatically.

## THE RAYOSCAN

Since 1982, Rayonex has been using the Rayotest method invented by Paul Schmidt in order to determine resonance frequencies. Though very easy to use individually, this process is also time-consuming, as it requires the therapist's attention throughout the entire test. This is why an automated method for determining resonance frequencies became necessary. Lots of users likewise wanted to analyse the many existing RAH programs (RAH = Rayonex Analysis and Harmonization system) in the meantime and to propose a harmonization.

The Rayoscan, which is the name of the measurement system, thus constitutes the ideal complement to the prior testing procedure, allowing therapists to perform energetic measurements independently. The Rayoscan further allows for a very quick insight into the use of bio-resonance according to Paul Schmidt and additionally facilitates the work of long-standing professional users. By using the Rayoscan, the extent of the basic frequency value of the Rayocomp PS 1000 polar 4.0 should be tested, so that you are able to determine how capable it is to trigger a regulation in the body. Specifically, a basic frequency value is set, applied to the body and various heart rate parameters are then measured by means of a four-lead ECG before being calculated and then stored. This patent-pending method is based on the experience that the body reacts to a stimulus (basic frequency value of the Rayocomp PS 1000 polar 4.0), and thus the sum of all reactions thereby triggered with a small yet measurable change in heart beat quality.

The Rayoscan performs what is known as value range testing. Thus, the qualitative change in the heart rate is measured for every basic frequency value and it is evaluated, whether this is significant or not for a subsequent harmonization. Based on the resonance frequencies thus determined, the frequency patterns of existing RAH programs can be compared by means of calculations and the best matches thus established.

The purpose of the Rayoscan is thus clearly an energetic testing approach which cannot be compared to conventional medical diagnostics. Detailed background information is available in the relevant



literature (e.g., in the book on Bioresonance according to Paul Schmidt).

The purpose of the Rayoscan is to help determine resonance frequencies automatically, without the influence of the therapist, and to save these on a RAH Green Card so as to have them readily available for harmonisation sessions. Further, the aim is to calculate RAH programs based on the resonance frequencies thus determined and to offer them up for harmonisation; these are therefore also saved on a RAH Green Card, making them available for home therapy with a Rayocomp PS 10 for example.

The Rayoscan can currently only be integrated into a Rayocomp PS 1000 polar 4.0.

### Important information:

On more recent versions of the device (from 03/2011), the Rayoscan can be retrofitted without additional conversion costs. Therefore, the only added cost is that of the Rayoscan itself. If the Rayoscan is to be fitted onto older versions of the Rayocomp PS 1000 polar, please ask us for an individual Rayoscan integration quote.

### Scope of delivery:

- Rayoscan hardware and software (installed on the Rayocomp PS 1000 polar 4.0 by the Rayonex technical team)
- Rayoscan electrode cable for a four-point ECG lead
- 100 Rayoscan pads for 25 measurements

## THE RAYOSCAN PADS

The Rayoscan serves to assess heart signals under the influence of frequencies emitted by the Rayocomp PS 1000 polar 4.0. The Rayoscan pads serve as an interface between the patient and the measuring electronics of the Rayoscan. For this purpose, the Rayoscan pads are adhered onto the upper body of the patient. Since the Rayoscan is used for a four-lead connection, four Rayoscan pads are required per measurement. Please bear in mind that Rayoscan pads are intended for single use only.

The arrangement order of the Rayoscan pads is very easy to remember, being identical to that of the colours of a traffic light. The first Rayoscan pad (1.) is positioned to the patient's left hand side - slightly higher than the naval - and connected to the green electrode cable. The one above is yellow (2), followed by red (3). To avoid confusion, the last Rayoscan pad (4.) is then connected with the black electrode cable (see manual).

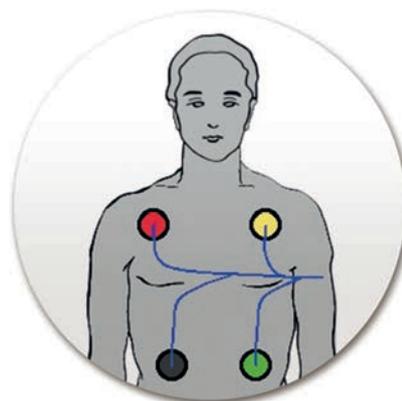
**Important:** Rayoscan pads are the only kind that may be used in conjunction with the Rayoscan, because extensive tests have shown that only these meet the requirements of Bioresonance according to Paul Schmidt and optimally pick up heart signals. Indeed, Rayoscan pads do not only detect cardiac signals. Using a special technology, the Rayoscan Pads also transfer the frequency patterns of the bioresonance device to the patient's body, thus supporting the detectors.

Rayoscan pads are supplied in light- and moisture-proof packs of 25.

25 pcs. Rayoscan-Pads, Blue Sensor, Type VL-00-S



1,000 pcs. Rayoscan-Pads, Blue Sensor, Type VL-00-S



## RAYOCOMP PS 1000 POLAR 4.0 COMPLETE EDITION

- ✗ Purchasing the Complete Edition is cheaper than the price of all the individual products together.
- ✗ The Rayocomp PS 1000 polar 4.0 Complete offer comes with the Rayocomp PS 1000 polar 4.0 bioresonance device, the Rayoscan and all of the important RAH software modules.
- ✗ The Rimowa® case has with four double castors, so that the device inside it can be moved around comfortable without you having to carry the case.
- ✗ Patients can perform measurements on-site using the integrated Rayoscan.
- ✗ The results can then be stored on a Green Card in order to allow the patient to self-administer home therapy, using a Rayocomp PS 10 basic human, for instance.



- ✗ The Rayocomp PS 100 polar 4.0 is "portable" in the Rimowa case.
- ✗ If it is properly protected, the Rayocomp PS 1000 polar 4.0 can also be brought along on holiday.

### BUY: SCOPE OF DELIVERY FOR THE RAYOCOMP PS 1000 POLAR 4.0 COMPLETE (46005)

Acupuncture oscillation therapy, Article 46020

Patient management of up to 1000 patients, Article 46040

RAH C-Module, Article 46083

Rayonex Analysis and Harmonisation System (RAH), Article 46085

Rayoscan hardware and software, inc. 60 cm Rayoscan electrode cable and 100 Rayoscan pads, Article 46094

Battery for mains-independent operation for approx. 4 hours running time, Art. 46095

Rayotensor with wooden handle, protective coating, power cable, spring wire, Art. 362

Pack of 5: RAH 'Green Card', Art. 35910

Fabric detector: fitted sheet measuring 1.85 m x 0.8 m with 3 m connection cable, Article 30323

Pack of 4: Fabric detector: 30 cm long, Velcro fasteners and 1.5 m connection cable, Art. 30335

1 Rimowa case in trolley version

## RAYOCOMP PS 1000 POLAR 4.0 COMPLETE EDITION – RENTING EXAMPLE

For example: Rent the Rayocomp PS 1000 polar 4.0 Complete

### RENTAL: SCOPE OF DELIVERY FOR THE RAYOCOMP PS 1000 POLAR 4.0 COMPLETE (46005)

Rayocomp PS 1000 polar 4.0 including manual, book: Bioresonance according to Paul Schmidt , integrated polariser , memory management of up to 5 personalised programs, patient management of up to 10 patients, 54 integrated harmonising programs, update module with WLAN antenna and base, power supply/charger, measuring cup with cover, protection cup with cover, USB stick for PDF printing, DVI-HDMI adapter, DVI-VGA adapter, packaging board, suitcase in trolley version, art. 46000

Acupuncture oscillation therapy, Article 46020

Patient management of up to 1000 patients, Article 46040

RAH C-Module, Article 46083

Rayonex Analysis and Harmonisation System (RAH), Article 46085

Battery for mains-independent operation for approx. 4 hours running time, Art. 46095

Rayoscan hardware and software, inc. 60 cm Rayoscan electrode cable and 100 Rayoscan pads, Article 46094

Rayotensor with wooden handle, protective coating, power cable, spring wire, Art. 362

Pack of 5: RAH 'Green Card', Art. 35910

1 Rimowa case in trolley version

Fabric detector: Fitted sheet measuring 1.85 x 0.8 m with 3 m connection cable, Art. 30323

Pack of 4 fabric detectors: 30 cm long, Velcro fasteners and 1.5 m connection cable, Art. 30335

RAH-Compendium

### MINIMUM RENTAL PERIOD: 6 MONTHS (ON THE 1ST OF EVERY MONTH)

Subject to change!

## RAYOCOMP PS 1000 POLAR 4.0 COMPLETE PREMIUM EDITION

- ✗ The Rayocomp PS 1000 polar 4.0 Complete Premium includes the most valuable of all equipment features that a Bioresonance practice of Rayonex Biomedical GmbH could possibly include.
- ✗ It not only includes the Rayocomp PS 1000 polar 4.0, the Rayoscan and all major RAH software modules, but also the tolling table for the device and the patient treatment chair, which renders further detectors unnecessary.
- ✗ The offer also includes a Rayocomp PS 10 basic, which can be used in another treatment room in your practice or for patients who self-administer treatment at home.



### BUY: SCOPE OF DELIVERY OF THE RAYOCOMP PS 1000 POLAR 4.0 COMPLETE PREMIUM (46006)

Acupuncture oscillation therapy, Article 46020

Patient management of up to 1000 patients, Article 46040

RAH C-Module, Article 46083

Rayonex Analysis and Harmonisation System (RAH), Article 46085

Rayoscan hardware and software, inc. 60 cm Rayoscan electrode cable and 100 Rayoscan pads, Article 46094

Battery for mains-independent operation for approx. 4 hours running time, Art. 46095

Rayotensor with wooden handle, protective coating, power cable, spring wire, Art. 362

Pack of 5: RAH 'Green Card', Art. 35910

Fabric detector: fitted sheet measuring 1.85 m x 0.8 m with 3 m connection cable, Article 30323

Pack of 4: Fabric detector: 30 cm long, Velcro fasteners and 1.5 m connection cable, Art. 30335 Velcro fasteners and 1.5 m connector cable, Article 30335

Treatment chair made from solid beech with black eco-leather upholstery, equipped with a built-in detector, 5 m cable, Article 4000

Table made from solid beech with pull-out panel and detachable tray, Article 4005

Rayocomp PS 10 basic standard device with case, module M1, module M9, module M11, and module M12, Article 2284

Rayotensor bracket Article 120

1 Rimowa case in trolley version

**THE CASE CANNOT BE RENTED!**







**Rayonex Biomedical GmbH**  
Sauerland-Pyramiden 1, 57368 Lennestadt (Germany)

Tel.: +49 2721 6006-0 | Fax: +49 2721 6006-66  
info@rayonex.de | [www.rayonex.de](http://www.rayonex.de)

© Art. no: 90021EN | Rev002 | Version: 02.01.2019

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YEARS



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