

Alpha coherence is a status in which we can break the boundaries of our programming. Body and mind are put into an attentive status of relaxation in which you can realign yourself and act freely.

# Pce Vortex puts you into alpha coherence

Pce Vortex creates a coherence in the alpha status in the brain using electromagnetic oscillation circuit stimulation. In this special status you feel carefree, inspired and in control of your own life.

The effect of brain stimulation is so effective that after just 1-10 minutes (depending on how your body feels) you can notice a changed, freer and more relaxed state of being.

In the coherent alpha status it is very easy to relax - not only physically - but also mentally. This is particularly important these days!

The stimulation can bring you back from serious states such as a day trance or give you more control and freedom of choice. Meditation is also much easier in this status.

Many people wish to feel carefree and relaxed.

With the new Pce Vortex device, this is finally possible.

Enjoy the new state!



# New technology for the alpha state.

The latest development from our research enables every user to find their inner balance. By using a new stimulation technology, it is possible to create a coherent alpha status within a few minutes.

There is a status in the brain that brings with it maximum physical and mental relaxation. This status is known as the coherent alpha status and it occurs when our brain produces alpha waves in a largely even manner.



## Tip:

Do you also have a Whisper neurostimulation device?

Then this is the ideal combination for meditation!



# What are the benefits of the alpha state of consciousness?

When we are in the alpha state, we are relaxed and highly creative. Our imagination and senses are very active and an intense feeling of inner balance arises.

In the alpha wave range, the brain waves oscillate in the range of 8 to 13 hertz. Sometimes this restful state occurs on its own, namely whenever we can switch off and feel good.

But when do we really feel good and in control of our lives in modern everyday life?

PCE Vortex is the answer to this question and the challenge that comes with it! The stimulation should enable many people to enjoy this liberating state.

With the new PCE Vortex, we have taken alpha wave stimulation to a new level. With the stimulation device, it is surprisingly easy to step out of your usual everyday routine. The two halves of the brain are synchronized with alpha waves, which is very difficult without such an aid and requires a lot of practice.

# Coherence, the synchronized super state

PCE Vortex unfolds its effect through two coordinated spiral antennas that emit synchronous, coherent impulses in the alpha wave range. These are received by the brain without direct contact and both halves of the brain oscillate to the alpha waves specified by the device according to the law of frequency sequence.

It is the coherent alpha brain wave that connects us with the earth's magnetic field and quantum space. In physics, we find coherence primarily in quantum space.

Our laboratory measurements have shown that something amazing happens in the lives of people whose two halves of the brain oscillate coherently, i.e. whose brain waves are precisely synchronized.

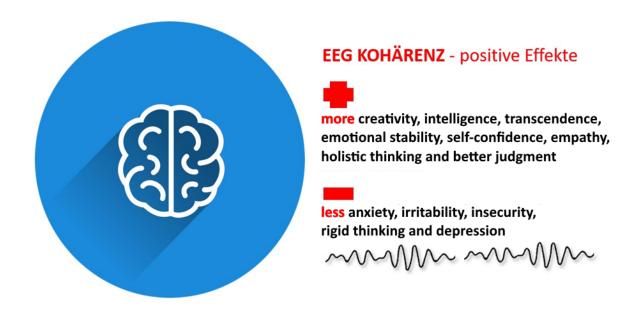
If our two halves of the brain oscillate coherently, then within a short time our gut brain, our heart and all other biological rhythms also join the specified brain rhythm through the principle of frequency sequence.

Everything runs through the control center in the head

The brain, as the control center of the biological functions in the body, acts as a pacemaker, which also better aligns the body's own regeneration ability and self-healing mechanisms.

So when both halves of our brain, gut brain and heart, create healing coherent vibrations together, we are flooded with lightness and new energy from head to toe.

From the perspective of modern neuroscience, the synchronous, coherent vibrations of our two brain halves have an effect down to the cellular and molecular level and thus change our entire being.



Find mental rejuvenation and well-being through the coherent Alpha status!



## The positive effects of increased coherent alpha waves:

- Intensified mindfulness
- General improvement in mood
- Slowing of breathing and harmonization of the entire organism
- Significant reduction in stress reactions
- Increase in pleasant feelings
- Lowers blood pressure
- Strengthens the immune system
- Improves blood and oxygen supply to the brain
- Reduces depressive moods
- Brings you out of day trance
- Stops stressful and fearful perceptions

# Find your inner balance with Pce Vortex!

Pce Vortex is a highly effective training and stimulation device that produces a noticeable effect within just a few minutes. Two coordinated spiral antennas bring both halves of the brain into an alpha state synchronously.



Alpha waves are associated with creativity, inspiration and optimal mental work. Creative people show alpha waves in measurements when they listen and come to an extraordinary solution. Alpha activity is also associated with general mental and physical/mental coordination, serenity, meditative states, intuition and learning.

Alpha waves are observed as the main rhythm in healthy and relaxed adults. When we wake up in the morning and allow ourselves some time to settle in and doze, we are in the alpha state.

# Let yourself be guided into the <u>coherent</u> alpha state, without any further exercises or techniques.

Using the device is very pleasant and uncomplicated. You find a quiet place to relax, attach the stimulation band and start the application. Within just a few minutes you will reach an exceptionally relaxed and deep state of inner calm, detached clarity and peace.

The brain and mind are calmed and inspired. The fact that our brain has the ability to follow the stimulation and get used to the pleasant effects of the stimulation creates a learning process that enables everyone to free themselves from stressful thoughts and feelings.



# Alpha status versus theta status

Theta waves are the waves of particularly deep and powerful meditation. They oscillate at a very slow frequency of 4 to 8 hertz and are the basis of altered states of consciousness and all changes on a mental and material level. Anyone looking for a change in consciousness and

consciousness development must delve into the depths of theta waves.

The Theta-X process we have developed has already enabled many people to reach this deep and powerful state of meditation. The Theta-X process works with methods of modern transcranial direct current stimulation.

More on this <a href="https://eggetsberger.net/theta-x.html">https://eggetsberger.net/theta-x.html</a>

# The role of the alpha wave on our inner balance

It is precisely the alpha wave that puts us in a state of calm, a clear, mindful mind, an active vagus nerve and thus in a state of regeneration and self-healing. The ability to access this state at any time with Pce Vortex changes your quality of life for the long term.

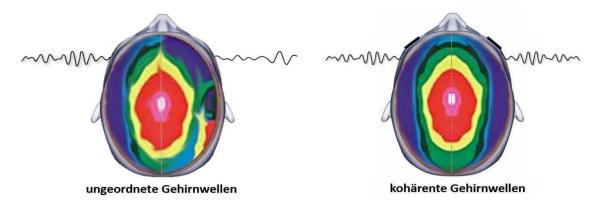


# Meditation and the synchronized alpha wave

The most proven effect in meditators, using a wide variety of meditation practices, is the increase in alpha wave activity in the EEG (8-13 Hz), especially in the frontal regions of the brain.

In addition, a higher coherence of the alpha waves was found in experienced meditators. "Coherence" describes how uniform the EEG activity is across the entire cerebral surface. Maximum brain wave coherence describes the completely synchronous, ordered brain wave activity of both brain halves. This means that both brain halves work together as a unit in the coherent state.

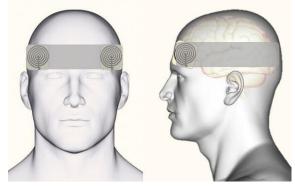
Studies have shown that long-term meditators have a larger alpha amplitude and greater alpha coherence than those who meditate for a short period of time. The benefit of stimulation with Pce Vortex is particularly noteworthy here, because the stimulation immediately produces the effect that only long-term meditators can otherwise experience.



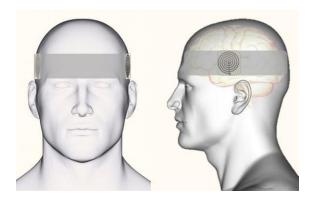
## Pce Vortex in use

Pce Vortex offers several application possibilities, which result from the selected placement of the stimulation points.

1. Stimulation of both brain halves in the frontal area. This stimulation creates a direct, pleasant, deep relaxation, inner peace and mindfulness.



2. Stimulation of the left and right temporal lobe area. This stimulation helps reduce stress and calm the fear centers in the brain (amygdalae). Relaxing the alarm centers in the brain improves the ability to learn and stimulates creative processes. At the same time, this stimulation is an ideal intuition booster.



We recommend experimenting with the different applications and then using the most pleasant stimulation points. The longer the Alpha Stimulation is used, the longer the after-effects of the stimulation last.

**IMPORTANT NOTE:** During or immediately after stimulation with Pce Vortex, you are not fit to drive. You should not carry out any activities that require your full attention until the after-effects of Pce Vortex have COMPLETELY worn off. This means no participation in road traffic and no operation of dangerous equipment or machines.







The device can be used immediately.

## **Application:**

The device is powered by a USB plug. Plug the Pce Vortex into a power outlet using the plug provided and plug the two antenna cables into the two sockets provided on the device. Place the round electrodes at the end of the cable in the pockets provided on the inside of the headband. The electrodes can be positioned as desired by gently moving them within the band. Then switch on the device.

### Two possible stimulations:

Edition 1 -> Frontal brain: relaxation, mindfulness and meditation exercises. Edition 2 -> Temporal lobe: reduce stress and calm fear centers in the brain (amygdalae).

#### **Duration of stimulation:**

The basic rule for the duration of the stimulation is that it should only be carried out for as long as you feel comfortable.

The first stimulation should be shorter - around 10 minutes. Depending on your wishes, the stimulation can be extended to up to 60 minutes. The stimulation should be carried out while sitting or lying down.

## Experimental device:

Choose the duration of the stimulation and the antenna position yourself, tailored to your well-being. The first attempts with Pce Vortex should best be planned for a period in which you have enough time to observe yourself. We recommend a training diary/training sheet in which you record the stimulation duration, antenna position, sensations and duration of the after-effect.

## Frequency file for Pce Vortex:

Also use the specially coordinated frequency file to further optimize the effect. The download link is in the device description.



## Do you already have stimulation devices from us?

Combinations with Whisper and Power Modulator are possible. The Whisper and the Pce Power Modulator differ fundamentally in their function and

operation from the new Pce Vortex and can support each other in their effect. Whether creative strength, mental balance in new

decisions and solutions or deep balance and new meditative experiences with the new combination options you can retune your life.

Pce Vortex directly stimulates and synchronizes the EEG, the Whisper and the Pce Power Modulator influence the direct current brain potentials through direct stimulation. The Power Modulator brings the brain to a higher potential performance and the Whisper builds up a so-called long-term potentiation. You now have the choice of



## Biofeedback measurement

When using Pce Vortex, brain potential, skin conductance, blood flow / temperature and muscle tension measurements can be carried out simultaneously.

The simultaneous measurement of these brain and body values is possible because Pce

Vortex does not establish direct, conductive body contact, but only stimulates the alpha waves in the brain via the two spiral antennas.

## Effects and aftereffects of Pce Vortex

The effect is very direct and usually easy to feel. Since most people are not familiar with the feeling of coherence, the sensations that occur will probably be very interesting and new for many users. At first, a slight "pressure feeling" or "slight pulling" can occur. The description of "an empty space" in the head has also been reported.

The perception of the change can be made even more conscious with one-sided stimulation. You can also switch the device off again and again to better perceive the changed sensations that occur. The state of stimulation occurs whether you consciously perceive it yourself or not. However, the perception helps a lot with conscious development and possibly spiritual experience.

# It's all a question of habit.

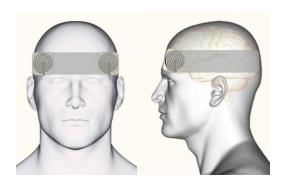
The sensations that occur with alpha wave coherence vary greatly from individual to individual. Some people perceive a feeling of floating during and after stimulation, or a feeling that the attachment to the body seems to be releasing. A kind of deja vu experience can also occur.



If you experience an unpleasant sensation during the first stimulations, you should stop the stimulation. Your brain may find it difficult to switch to the relaxed coherent state and it may take some time to make this change. Give yourself time and stimulate for short periods of time to slowly learn how to break out of the tense and stressed state. After a few practice sessions, however, your brain will learn to enter the relaxed and coherent state.

# Targeted learning and triggering coherence

As soon as you notice that you are getting into the coherent alpha state well, you can start with personal learning applications.



Relaxation, mindfulness and meditation exercises with the antenna support for the frontal brain (see picture) can also begin after a few applications that are useful for getting used to it.

We recommend that you listen to the MP3 frequency file in addition to the stimulation. It has been precisely tailored to the use with the device.

#### **Duration of stimulation:**

The basic rule for the duration of the stimulation is that it should only be carried out for as long as you feel comfortable with it.

To be on the safe side, you should stimulate for a shorter time at the beginning, around 10 minutes. Then increase to 20 minutes, then to 40 minutes and a maximum of 60 minutes.

Give your brain the time it needs to get used to the new ability and the new state.

After a stimulation session, give the brain enough time (until the after-effects have completely subsided) to process all the impressions and return to a good daytime state of consciousness.

## You should perform the stimulation while sitting or lying down.

Stimulation while standing is not recommended, as it can cause a slight feeling of dizziness. Due to the feeling of less strong centering of consciousness in the body, standing safely cannot be guaranteed.

## Check your success

Create a training diary or use this template to check your experiences and successes.

# **Vortex - Alpha Coherence Trainings Sheet**

Date	Stimulation	Start	Meditation or	End	Rating