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- 4 source: Wikipedia, Karta24, http://earthquake.usgs.gov/learning/glossary.php?term=fault_earthquake.usgs.gov

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- 1 Al-Sibai, A.: „too much cell phone usage could affect your health“ in Saudi Gazette, actualized on the 27th of December 2012. <http://tinyurl.com/bjikmlak>
- 2 “60 Minutes”: “Wake Up Call” (reporter: L.Bartlett), 3.4.2009; <http://tinyurl.com/yl7degf>
- 3 abstract of: <http://www.igumed.de/>
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- 5 guest article „Elektrosmog die unsichtbare Gefahr im modernen Homeoffice“ (Electromagnetic smog - the not visible danger in the modern homeoffice), author: Barbara Newerla <http://www.selbstaendig-im-netz.de/2011/09/28/technik/elektrosmog-die-unsichtbare-gefahr-im-modernen-homeoffice/>
- 6 Nexus Magazin number 47: „Die unsichtbare Gefahr“ (The not visible danger), author Dr. Don Maisch
- 7 Sanum Post Nr. 102: „Der Einfluss von geopathogenen Störzonen auf Mensch und Tier“ (Influence of geopathogenic spikes on humans and animals), author Dr. Dipl.-Ing. Stojan Velkoski

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Electromagnetic pollution and its development

Nowadays an increase in electromagnetic pollution can be observed. Private households are affected in the same way as office rooms, factories, schools etc. There is an increase of cell towers, wireless, DECT and cell phones as well as power supply systems each year.

The fact that there are more contracts for mobile phones (about 100 million) in Germany than citizens speaks volumes. Each citizen is practically surrounded a growing much bigger radiation field which is generated by humans.

The highest percentage of cell phone users worldwide lives in Saudi-Arabia. 180 phones per 100 inhabitants are registered in this country. A cell phone study shows that the usage of cell phones for many years is accompanied by a set of health problems. That is why scientists of the medical institute of the King Saud University in Riyadh ask for measures of health education for the population. There should be warnings because of the threat and information about possibilities to minimize the risk.¹

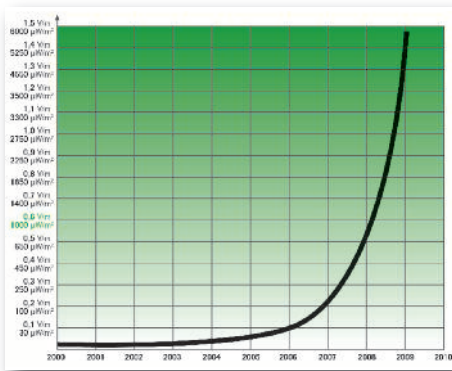


Fig. 1: Increase of radiation exposure

Worldwide 5 billions cell phones are used actively. Because of this fact electromagnetic radiation which is accompanied by this technology is present everywhere. Never before so many scientific studies were analysed and ascertained without any doubts that the values for cellular mobile telephony are too high (up to one billion $\mu\text{W}/\text{m}^2$).

Figure 1 shows us how electromagnetic pollution in the middle and high frequency range has exorbitantly increased within only 3 years

„I am extraordinarily concerned, worried and sad because of the big amount of children with brain tumours which I have to treat [...]. Only within the past three to four weeks half a dozen children with tumours were presented to me. Those tumours actually should be good ones but they were without an exception bad malignant brain tumours.

Something goes totally wrong Dr. Charles Theo reports in the US news magazine “60 minutes” (CBS News, 3rd of April 2009).²

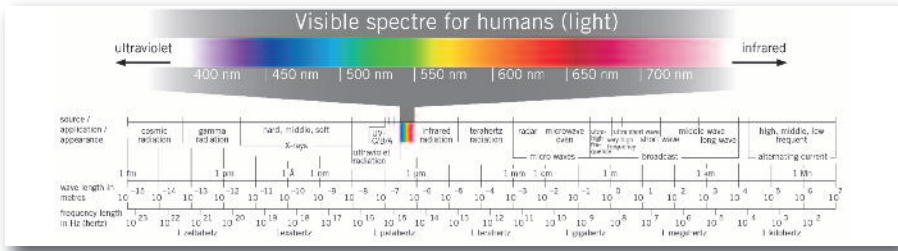


Fig. 2: Scheme with a visible spectrum in detail

Appeal of doctors from Freiburg

More than 40% of German general practitioners are concerned about cellular mobile telephony and electric pylons. Many people do not feel to get enough information and are irritated. This leads to the following statement. It is also known as the “Appeal of doctors from Freiburg” in 2002.

APPELL OF THE DOCTORS FROM FREIBURG from the 9th of October 2002

Because we are very concerned about the health of our fellow men we refer to all settled doctors of all fields, especially environmental medicine, medical fraternity, responsible persons in the public health sector and politics as well as the public. We observe a dramatic increase of critically and chronic diseases especially:

- Learning, concentration disorders and abnormal behaviour in the case of children (e.g. hyperactivity)
- Abnormalities in blood pressure which are more and more difficult to influence
- Cardiac arrhythmias
- Heart attacks and strokes of much younger people
- Brain degenerating disorders (e.g. Alzheimer’s disease) and epilepsy
- Cancer as leukaemia and brain tumours

We also observe a growing existence of different diseases which are misinterpreted as psychosomatic disorders as:

- Headache and sick headache
- Chronic prostration
- Uneasiness
- Insomnia and tiredness while the day
- Ear noise
- Susceptibility to infection
- Nerve and soft parts pain which cannot be explained by general reasons

Those symptoms are the most striking ones.

Because we are generally familiar with the residential environment and the habits of our patients we especially recognize after a systematic questioning a more and more clear spatiotemporal relationship between the appearance of these disorders and the beginning of a radio exposure, for instance in form of:

- Installing a mobile communication system within the closer environment of a patient
- Intensive cell phone usage
- Acquisition of a DECT-cordless phone set within the own house or in the neighbourhood.

We cannot believe in a casual concurrence because:

- too often we observe a conspicuous accumulation of specific disorders within accordingly radio-contaminated areas or accommodation units,
- too often the disorder gets better or complaints, which occur for months or for years, disappear after a short period of time after reducing or eliminating a radio exposure within the direct environment of the patient,
- too often also environmentally compatible building material measurements of extraordinary electromagnetic radio intensities on-site determine our observations.

Because of our daily experiences we suppose that the introduced in 1992 and meanwhile area-wide radio technology and the since 1995 purchasable cordless phones according to DECT-standard are basically responsible for this fatal development! Nobody is able to elude these pulsed microwaves. They intensify the risk of already existing chemical and physical environmental impact, stress the immune defence and may stop working the so far balanced contra-regulation mechanisms. Endangered are especially pregnant women, children and young adults, old and ill people. Our therapeutic efforts concerning the restoration of health remain more and more frequently without success. Because the unimpeded intrusion of persistent radiation in living and working areas, especially in children's and bed rooms which are very important places to relax, to regenerate and for healing, causes endless stress and inhibits a fundamental recovery of a sick person.

Because of this concerning development we feel responsible to communicate our observations to the public, especially after we heard that German courts consider an endangerment by cellular mobile phone telephony "only hypothetically" (decision of the Higher Administrative Court in spring 2002). What we experience in our everyday practice is far from being hypothetical! We see a growing number of chronically ill persons who are also a result of our irresponsible critical value policy. This policy complies with a dictate of a technology which is sufficient recognised as dangerous for a long time instead of protecting the population from short and long term effects of cell phone radiation.

For us it is the beginning of a serious development by which the health of many people is in danger. We do not accept to be put off to get further unreal research findings which are often influenced by industry according to our experience while other conclusive studies are ignored. We think that it is much-needed to act now!

As doctors we are above all lawyers of our patients. On behalf of all persons concerned whose fundamental right of life and physical integrity is put at stake, we appeal to the responsible persons in politics and to the public health. Support our demands with your complete influence:

- new medically compatible communication technologies with weighting of risks not dependant on interests especially before its introduction

and as immediate measures and as interim arrangement

- a massive reduction of critical values, transmission powers and radiation exposure on a biological maintainable level, especially in sleeping and regeneration areas
- no further extension of cell phone technology in order to prevent a significant increase in radiation exposure
- voice of the population and municipalities concerning the location of antennas what should be taken for granted in a democracy
- informing the population especially the users of cell phones about health risks of electromagnetic fields and by doing so gaining a more conscious usage; ban of cell phones for children and restrictive usage for teenagers
- ban to use cell phones in schools, hospitals, nursing homes, locations for events, public buildings and transport, comparable with the prohibition to smoke
- zones free of cell phones, comparable to areas free of cars
- revision of DECT-standards for cordless phones with the aim to reduce the amount of radiation and to limit it to the actual time of usage as well as to prevent a biological critical pulsing
- research which is not dependant on industry involving abundant critical research results and our medical supervisions³

Especially children are in danger

Not only adults but also a growing number of children get addicted to the fascination of a cell phone. There are more and more cell phones under the Christmas tree in order to include the youngest in a collective mania. According to a study a five year old child absorbs 60 percent more radiation as an adult because of his / her thinner brain-pan. "Cell phones for children are dangerous but necessary. This inhuman statement was made by the Danish pedagogue

Carsten Jessen who further remarked in an article from the 9th of September 2000: “Cell phones cause tumours but children without cell phones are socially endangered.”

Clinical pictures and possible symptoms

Many patients which come to the medical praxis with health problems and where no connections of their health problems could be found despite of many examination methods are sufferers of our medical science. In many cases symptoms are syncing with purchasing a cell phone, installation of a Wi-Fi router or building of new radio masts. Despite dietary change, relaxation exercises, alkaline balance and enough sleep they do not experience an improvement because the energetic interaction is impaired all the time.

The following symptoms may appear:

- circulatory dysregulation
- headache
- vertigo
- sick headache
- chronic tiredness
- nausea
- tensions
- heart diseases
- Burn-out
- hypertonia
- changes of the blood picture
- depressions
- rheumatism
- arthralgia
- nervousness
- aggressions
- brain tumours
- leukaemia
- breast cancer
- testicular cancer
- cardiac arrhythmias
- psychovegetal disorders

Why do we know so little about it?

Do we really not want to know it? Cordless is “in” and often glittering comfortable and similar to an excessive consume of sweets, cigarettes and alcohol, most people do not realise immediately how they are effected but after months or years. Furthermore a lot of people who suffer from health problems do not associate them with an exposure to radiation because they still believe that it is totally harmless.

Our Federal Government and the ecology committee of the EU meanwhile clearly took a stand because of the situation: “The Federal Government in general recommends reducing the personnel radiation exposure by high-frequency electromagnetic fields (radiation) to a minimum. That means conventional cable connections should be preferred if one can do without radio-controlled solutions.”⁴

Why should we abstain from something what is totally harmless?

The Council of Europe also asks for a change in cellular mobile telephony politics. A resolution from the 6th of May 2011 determines that radiation even when it is below the valid critical values is physically effective and it is an acute danger for the population, especially teenagers and children. It asks for extensive consequences. But all those facts are not “shouted from the housetops” because the government is afraid that this may cause disadvantages for the economy. As long as nothing happens it is according to the law “out of the wood”. The economy is of course not very interested that critical studies and statements like the ones above find a bigger public interest. That is the other answer to the question why the effects of radiation are not very well-known among the population.

The hitherto existing state of research seems to be enough for Great Britain, Sweden and Austria to save their population in a better way. In British private schools and in public Austrian schools Wi-Fi is forbidden. Swedish employees have the right to have a radiation-free work place and grants if they have to shield their flat for health reasons. However, Germany is a bit of a “developing country” considering this area and when ones own well-being is concerned one cannot rely on public institutions or scientific evidence.

Too many different interests play a role in rating dangers, in research and the public information politics. Human and other health aspects do not always have priority. Who wants to stay fit has to take responsibility, has to inform oneself independently and act on its own.⁵

Results of a REFLEX-study

- Development of DNS-strand breaks clearly below the critical values of ICNIRP (= German critical values) valid today in case of low frequent electromagnetic fields
- Mutagenic and cancer-producing changes below the critical values in case of high frequent electro-magnetic fields

Results of the Cherry-study

Diseases and health problems:

- Aggravation of sleep and learning ability
- Increase of neurodegenerative diseases like Alzheimer's disease
- Weakening of the immune system
- Reduction of sperm count, increase of miscarriages and hereditary anomalies
- Increase of many types of cancer like Leukaemia, brain tumours, testicular cancer, breast cancer, etc.

Results of the ECOLOG-study

Main tips of scientists of the ECOLOG-Institute:

- Weakening the immune system
- Influence on the central nervous system
- Higher risk to get cancer

How can you protect yourself at home?

- Do not use pulsed transmitting cordless phones according to DECT-standard.
- Do never use a microwave (especially not for warming-up food).
- Use an automatic mains-field disconnecter for alternating electrical fields via electric cables to electric devices as clock radios, electric pads, devices of consumer electronics, cordless phones, etc.
- Keep away magnetic alternating fields via transformers as in radio clocks and cord-less phones or chargers for cell phones from sleeping areas.
- Totally abstain from Bluetooth-connections and Wi-Fi. In any case switch off connections when you sleep (while afternoon sleep and at night).

Preventing measures in the case of cell phones

- Use landline whenever possible.
- Use the loudspeaker function of your phone.
- Write SMS.
- Do not carry a switched on cell phone directly at your figure.
- Pregnant women should not carry their cell phone near their belly.
- Children should limit the usage of cell phones because smaller heads have lower bone strength.
- Never sleep with a switched on cell phone on your bed table or under your pillow.
- Buy a suitable cell phone for you with the lowest SAR value.
- Do not use your cell phone within the car or in other shielded areas because it has to raise its transmission power in case of a bad radio reception.⁶

Today it is unfortunately impossible to draw on all these measures. The bioprotect-h[®] however, protects you from all this radiation!

Natural radiations

In addition to the man-made electromagnetic radiations, humans and their surrounding are also subject to different natural radiations.

Geopathogenic radiations

Geopathogenic radiations are electromagnetic fields, which are transported wavelike and which exit on the earth's surface in form of a fan (see fig. 4). They are generated by:

- tectonic destruction / movement of rock stratum (subduction zones see Japan, Upper Rhine Rift) and out of it rock braking results
- Underground watercourses
- Concentration of minerals and resins

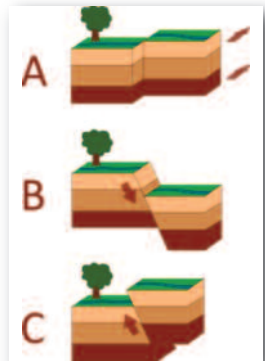
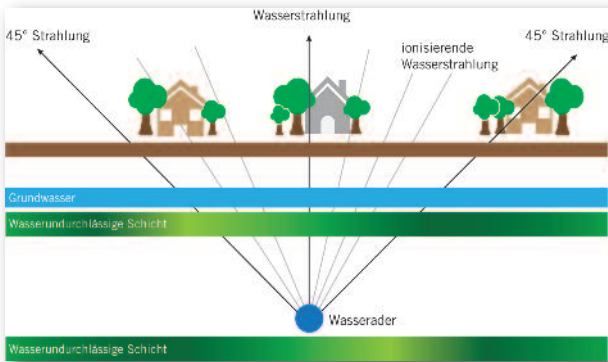


Fig. 3 + 4: Geopathogenic radiation: underground water courses and tectonic destructions

A = Transcurrent fault • B = Normal tectonic destruction • C = Inverse tectonic destruction

Cosmic radiations

In addition to solar irradiation there are so called cosmic grids which have electromagnetic loaded radiation particles. Those are the result of the reflexion of the solar system and they are above the ozone layer. In some places they can enter the ozone layer and geo-pathogenic fault zones and by doing so they generate radiations which are harmful for humans.

Existing radiation:

- Curry grid
- Hartmann grid (global grid)
- Benker grid
- Electromagnetic exposures from the outer space

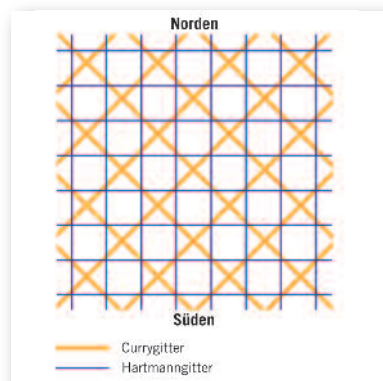


Fig. 5: Curry grid and Hartmann grid

„By extensive scientific research a clear connection between the appearance of diseases and the existence of geopathogenic spikes could be verified.” „The stay in geopathogenic zones must be considered as a long term effect.“⁷

bioprotect-h®

Safety mechanism of bioprotect-h®

After many years of research and development the Institut Dr. Rilling GmbH succeeded to develop a device which reliably protects you and your surrounding from electromagnetic radiation - bioprotect-h®.



Fig. 6: bioprotect-h®-Stecker

By generating a specific electrostatic field, humans, animals and plants can keep their health despite of a radiation environment. The device is effective within a radius of 30 m, secured through walls and ceilings.

The generated electrostatic field is able to bring the water molecules within the epidermis into a line with the emitted field (orientation polarization). Because a water molecule is a dipole it has due to its asymmetric structure a permanent electric dipole moment. There is a negative loaded side within the molecule (oxygen atom) and a positive loaded side (both hydrogen atoms). By the low-frequency electrostatic field of bio-protect-h® which has stronger electrical signals as the electromagnetic radiation the water molecules are inhibited to follow high or low frequent electromagnetic radiation.



Fig. 7: Reichweite bioprotect-h®

Bioprotect-h® is harmless for our body because it does not induce an electrical current flow and only has an effect on the first dermal layer. This leads to a reliable protection against penetration of this radiation into our body. The safety refers to artificial produced as well as to natural electromagnetic radiation.

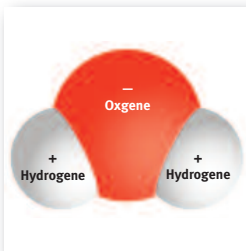


Fig. 8: Dipol-Molekül

Because a water molecule (dipole) has no magnetic pole, magnetic fields as e.g. the earth's magnetic field, can enter the body without hindrance. Contrary to other safety measures, bioprotect-h® affects humans and their surrounding (animals and plants) and not the existing radiation. Further no shifting of the earth's magnetic field takes place by using this method.

Different studies have shown that shielding against the earth's magnetic field and the natural alternating magnetic field may cause a change of the day / night rhythm which is 24 hours to 25 to 26 hours as a minimum [Presman 1970, Wever 1974].

Furthermore shielding measures do not reduce earth radiation but just shift it. Radiation density increases exponentially where the shifting borders are.

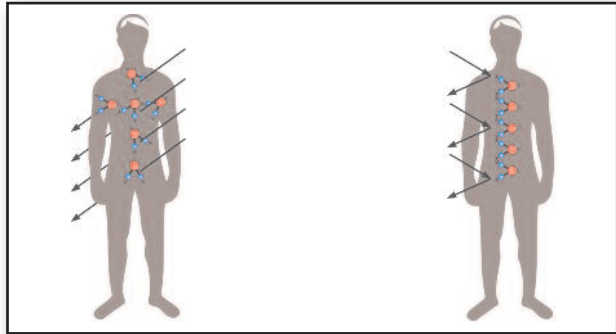


Fig. 9: Without protection electromagnetic radiation may enter and penetrate our body without hindrance.

Fig. 10: With the protection of bioprotect-h® the body is protected against electric smog and earth radiation.

Dark field study about the effect of bioprotect-h® in case of electromagnetic smog radiation

You need just one droop of vital blood to detect direct indications of an exposure by electromagnetic pollution with a dark field micro-scope. There are different features which point to an exposure to electromagnetic pollution and according to condition and sensibility of each human being may appear in different degrees.

- Different features of an exposure to electromagnetic pollution may be detected e.g. by a so called rouleaus formation, an agglutination of red blood cells.
- Further a leukocytosis, a massive multiply-ing of white blood cells may be the result.
- So called filit-strands may appear. They look like a small spiderweb and point to oxidative stress which is caused by electromagnetic pollution among others.

We carried out an electromagnetic pollution test with different test persons. Three examples are documented and presented by images on the next pages.

Three dark field images were made. The first image was made directly after arriving with an ordinary irradiation by electromagnetic pollution which one is subjected to underway like by a cell phone in ones trouser pocket.

Afterwards we irradiated the test persons by two running laptops, several cell phones on the table and running Wi-Fi. After 30 minutes each test person with a running cell phone in his hand was asked for a second blood sample for a second dark field image.

For the third dark field image we created the same preconditions as for the second image with one change. We plugged in the bioprotect-h® in the socket and by doing so activated it in the same room.

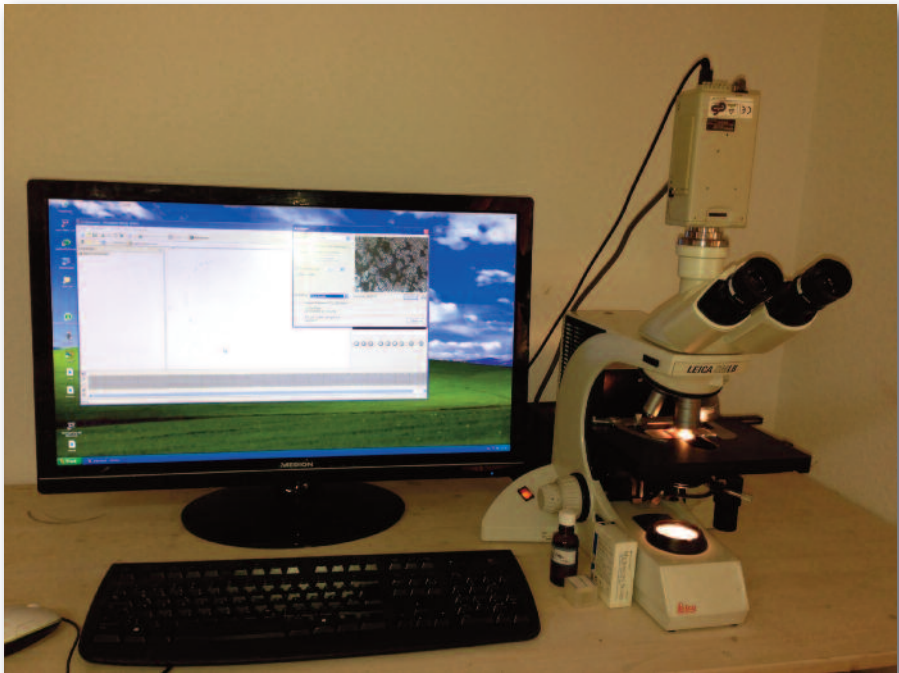
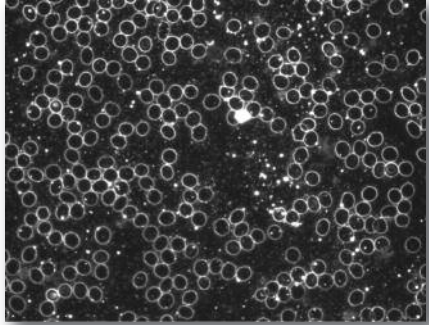


Fig. 11: Experimental setup with dark field microscope Leica DMLB

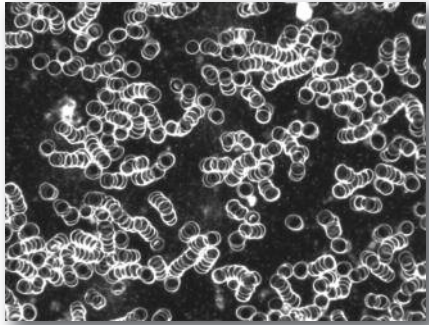
Dark field image test person 1

First image: directly after arriving in the medical praxis



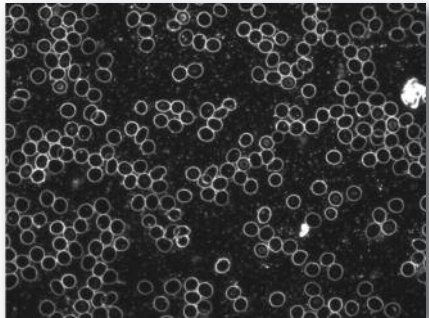
Second image: after intensive irradiation with electromagnetic pollution without bioprotect-h®.

A massive rouleaus formation of red blood cells is observable.

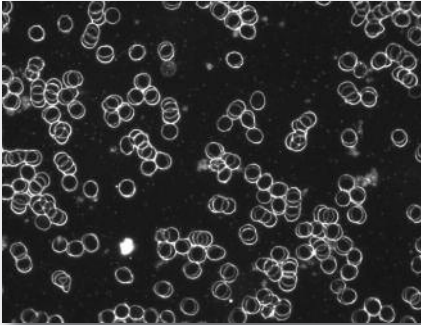


Third image: after intensive irradiation with electromagnetic pollution using bioprotect-h® at the same time.

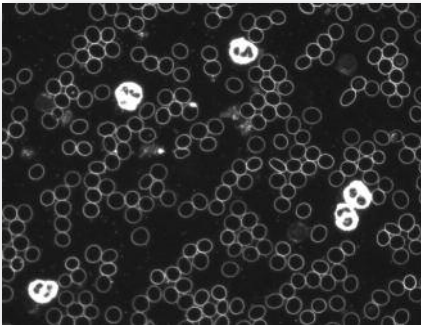
Despite the same irradiation with electromagnetic pollution there is a visible decrease of rouleaus after using bioprotect-h®.



Dark field image test person 2



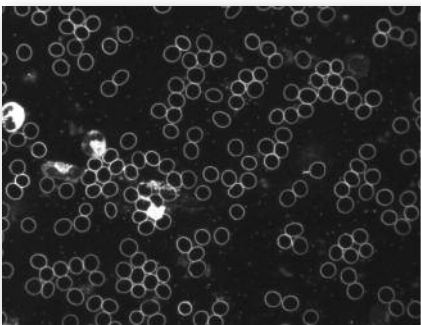
First image: directly after arriving in the medical praxis.



Second image: after intensive irradiation by electromagnetic pollution without bioprotect-h®.

The test person shows no reaction with a formation of rouleaus to electromagnetic pollution. Instead a Leukocytosis develops, that means the number of white blood cells in-creases massively.

The differences can be seen much better using a microscope than here on this field of view.



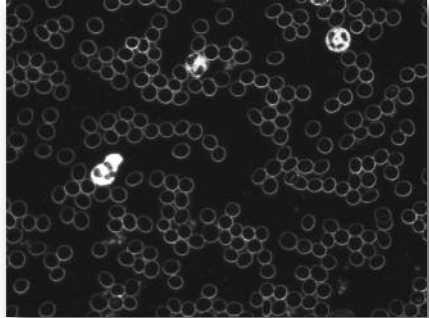
The third image: after intensive irradiation with electromagnetic pollution using bioprotect-h® at the same time.

A clear decrease of Leukocytosis is visible.

Here one cannot detect it as well as when a microscope is used.

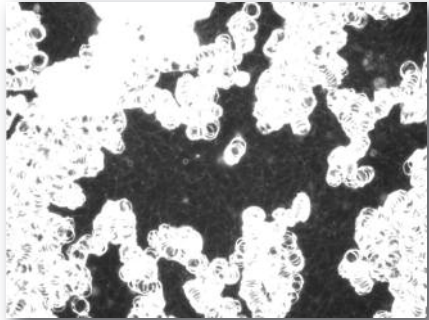
Dark field image test person 3

First image: directly after arriving in the medical praxis.



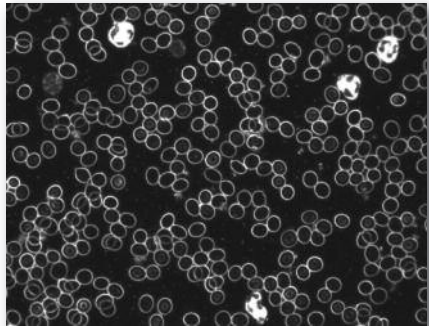
Second image: after intensive irradiation with electromagnetic pollution.

Massive formation of rouleaus as well as additional filit-strands (blood looks like a spiderweb) are clearly visible. In this case caused by irritation with electromagnetic pollution.



Third image: after intensive irradiation by electromagnetic pollution using bioprotect-h®.

Total decrease of filit-strand formation (blood looks like a spiderweb) and formation of rouleaus.



Field Reports

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Bioprotect in a complementary medical practice

In my complementary medical practice all patients are tested if they are geopathically stressed or stressed by electromagnetic pollution. The testing is carried out with a tensor or kinesiologically. This is very easy. I just take one ampul of the preparation named GEOVITA (= Formica comp. of the company RUBIMED) and put it in my patients hand. If the tensor shows a rejection reaction to the preparation that means that there is an exposure by geopathy or / and electromagnetic pollution.

If the preparation is accepted via the tensor so there is no exposure of this type.

While only some years ago we had to tackle with disorders from the earth (water veins, rejections, grid nets) today the wireless electromagnetic pollution systems (Wi-Fi, satellites, mobile) play a role for health.

That means that new safety measures for impaired fields are needed.

The therapy in my medical practice is a newer form of bioresonance, it is COLOR-PUNCTUR – Bioresonance.

With this treatment method the immune system can be made allergy-free again, enteric flora can be rehabilitated and other chronic diseases can be healed.

An important prerequisite for sustainability of healing is that the patient is not permanently in one of such interfering field.

All primarily healed symptoms my return if a human being is stressed by electromagnetic pollution within ist living and working area.

By the time I surged for distressing systems I came across **bioprotect** while the medical week in Baden-Baden last year. Since that time I recommend this device too all patients stressed by electromagnetic pollution and put it in their flat permanent.

The success is remarkable.

Just a few weeks after installation I do not test symptoms of exposure by electromagnetic pollution anymore.

Thereby an important prerequisite for a permanent success of my therapy is given.

Biosprotect

I am treated

We have one device in our house and one where I work at school.

A relaxed atmosphere at home and at work is the case because the body is no subject to all the radiation stress anymore. The children at school experience the effect of the device within a radius of 30 m and are less aggressive.

At home we fall asleep much easier. We are able to regenerate much better and to recharge our batteries.

Elisabeth Kübler

23. Juli 2013



Willkommen bei www.esogetics.com

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