



Dr. Friedhelm Schneider

memon-technology measurable effects

Content memon-technology measurable effects

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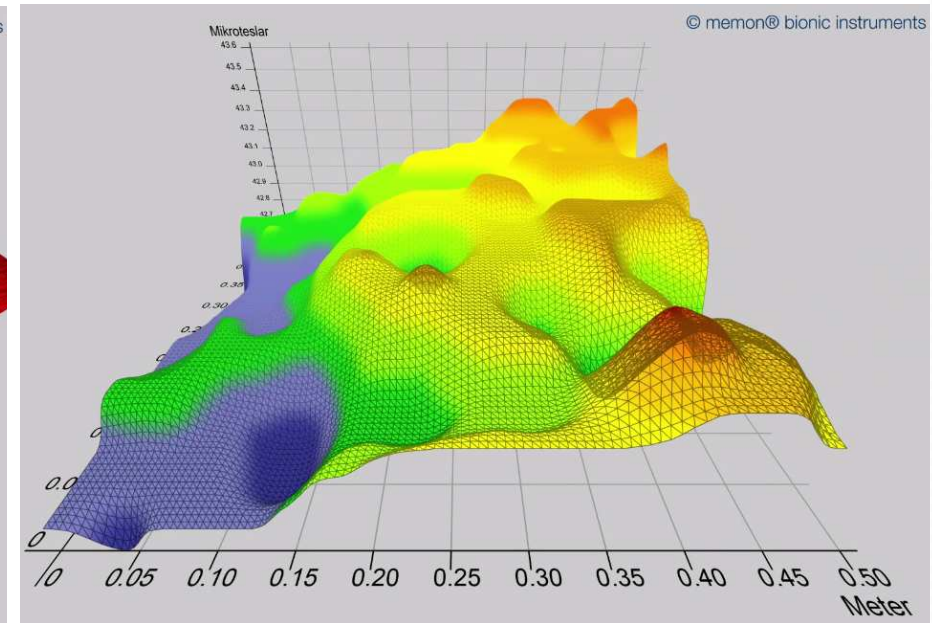
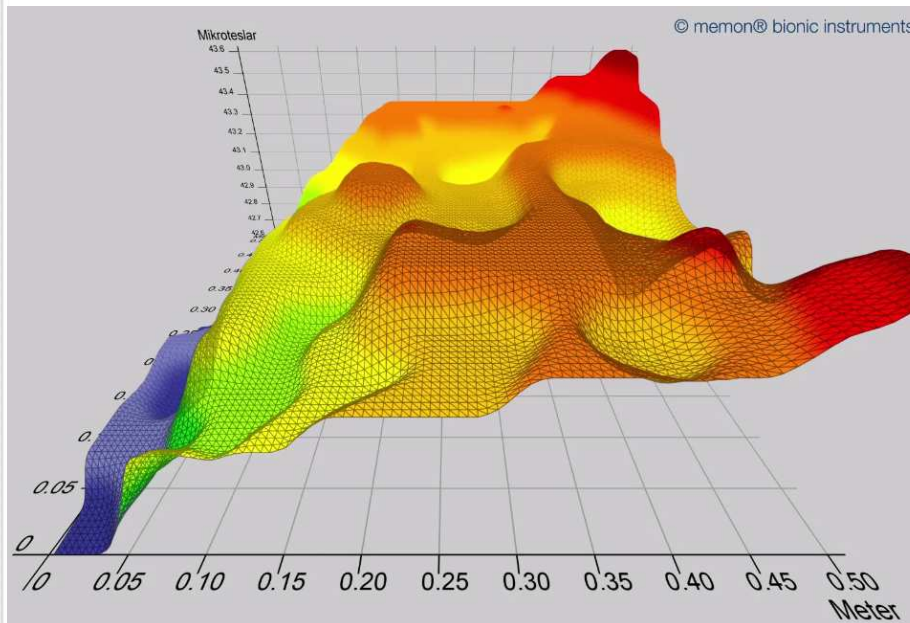
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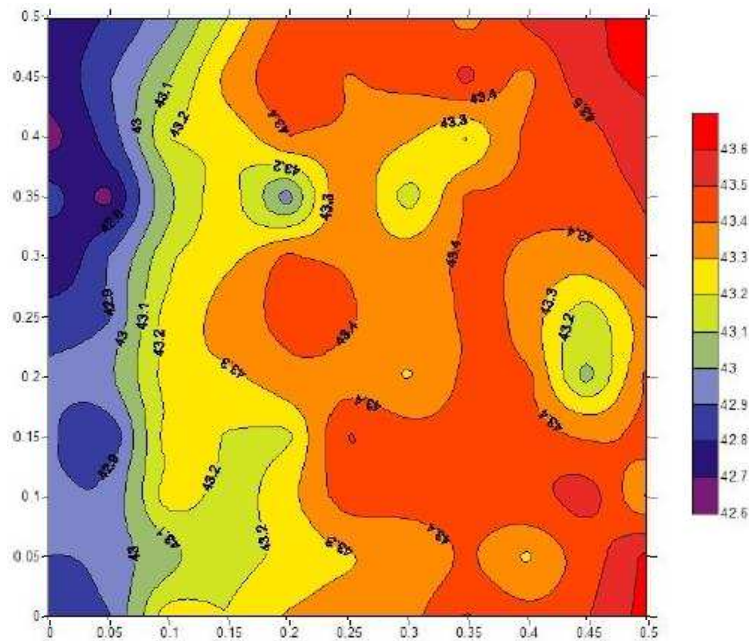
what / when: magnetic flux density [μ T, micro Tesla] without & with memonizerCOMBI / 2013
result: Reproducible compensation of magnetic field anomaly of static and extreme low frequency magnetic fields (0 to 15 Hz) within several hours after installation.
 No weakening of the effect after weeks.
relevance: Prevention of stress by geopathic disturbance areas and e-smog at workplaces, sleeping areas and all other indoor environments.

3D-figure

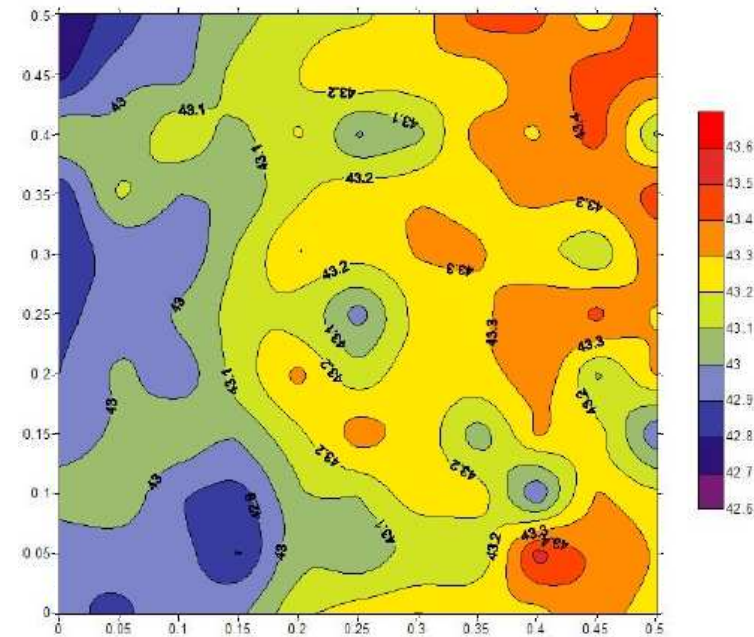
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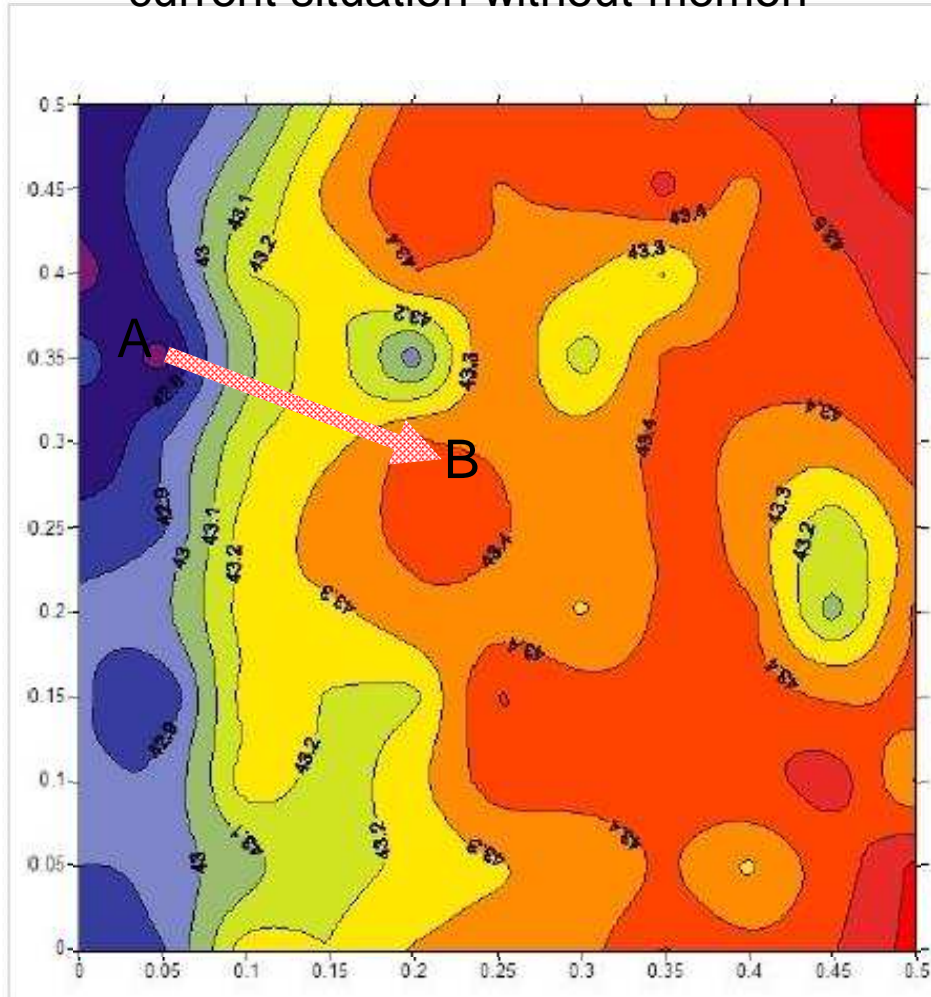
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2D-figure

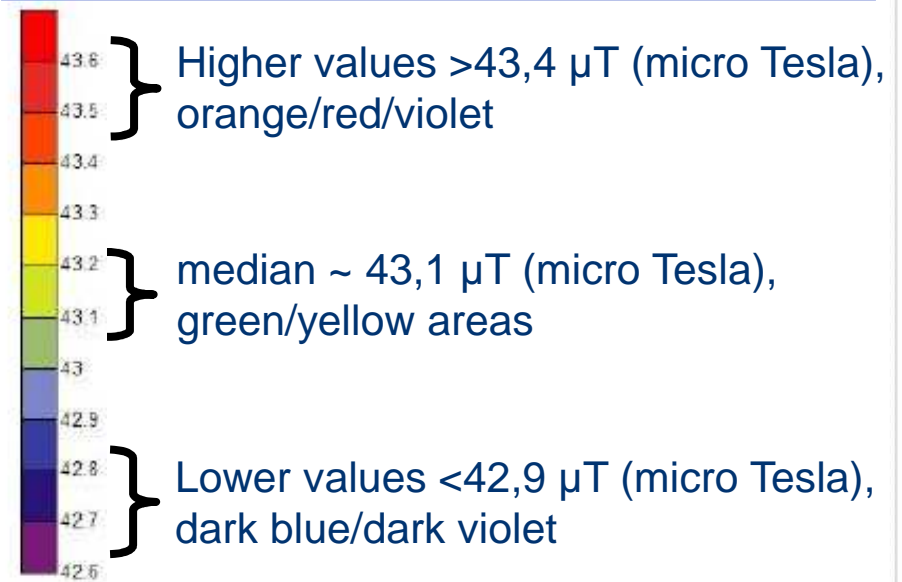
current situation without memon



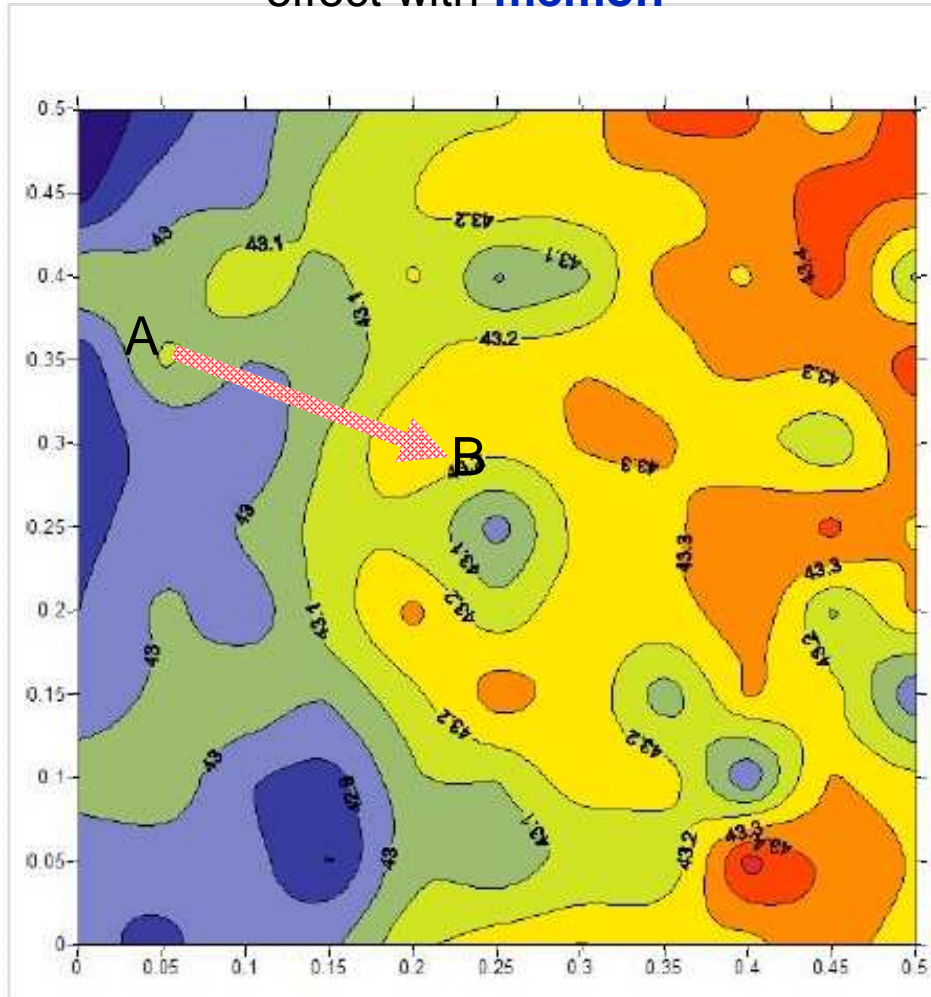
Steeply sloping gradients!

The peak deviation from point A to point B is 0,8 µT (42,6 to 43,4) => see slide 7 [figure 1](#)

Distances between the iso lines are small.

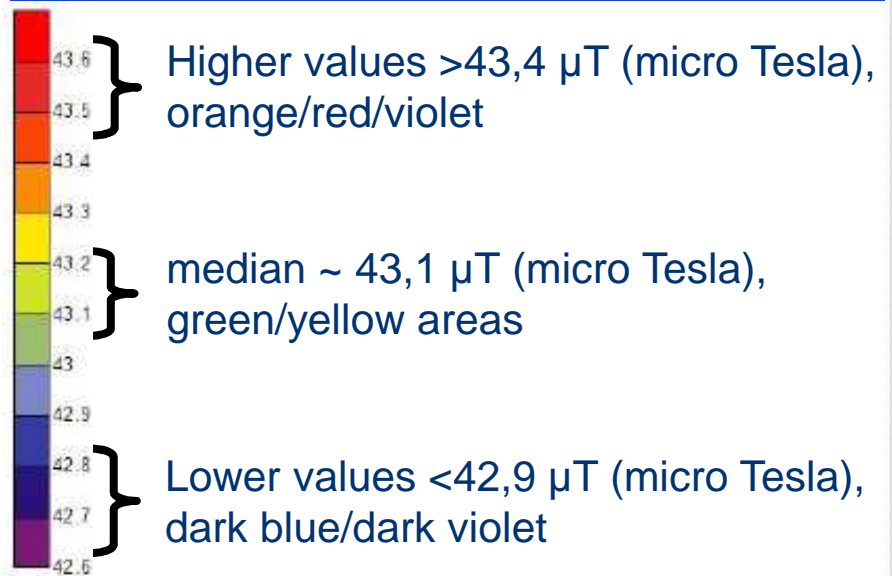


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Smooth sloping gradients!

The peak deviation from point A to point B is 0,3 μT (42,9 to 43,2) => see slide 7 [figure 2](#)
Distances between the iso lines are wide.



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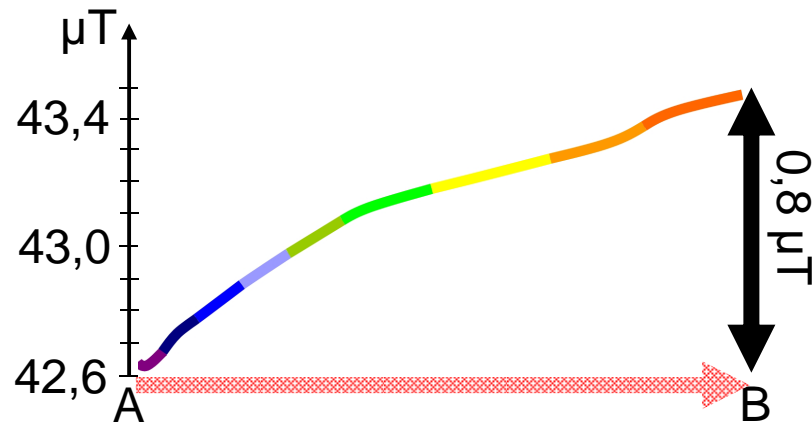


figure 1

shows a sectional view from previous 2D graph (slide 5). Within 20 cm distance from point A to B there is a strong change in the magnetic flux density of 8 μT (micro Tesla) and a steeply slope.

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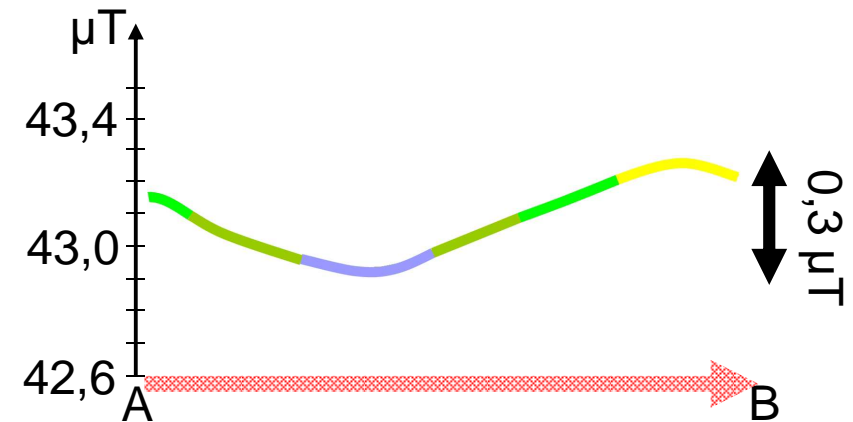
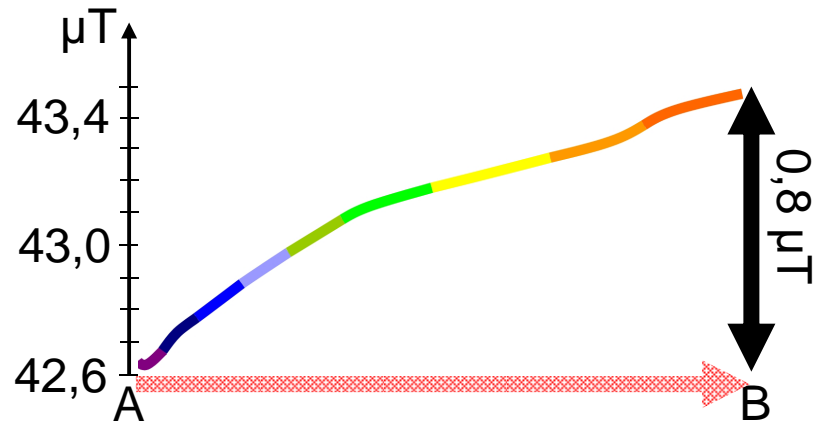


figure 2

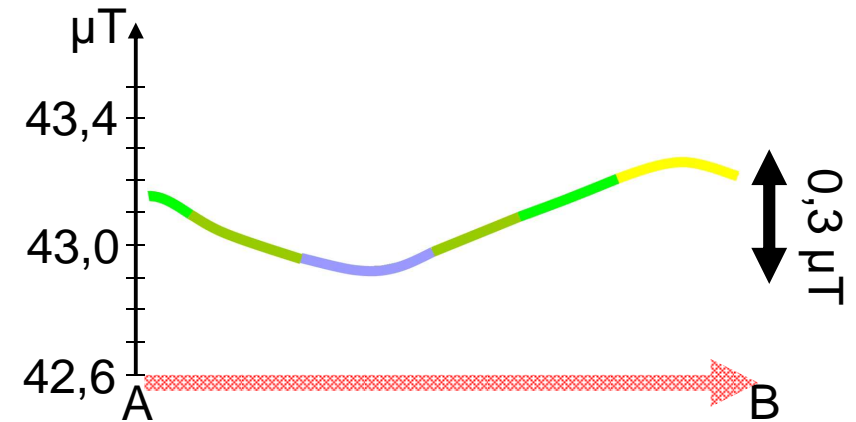
illustrates the effect of the memonizerCOMBI at the same location (slide 6). The magnetic field anomalies are compensated. The sectional view from point A to point B shows a smooth harmonic slope with a peak deviation of 0,3 μT (micro Tesla) only.

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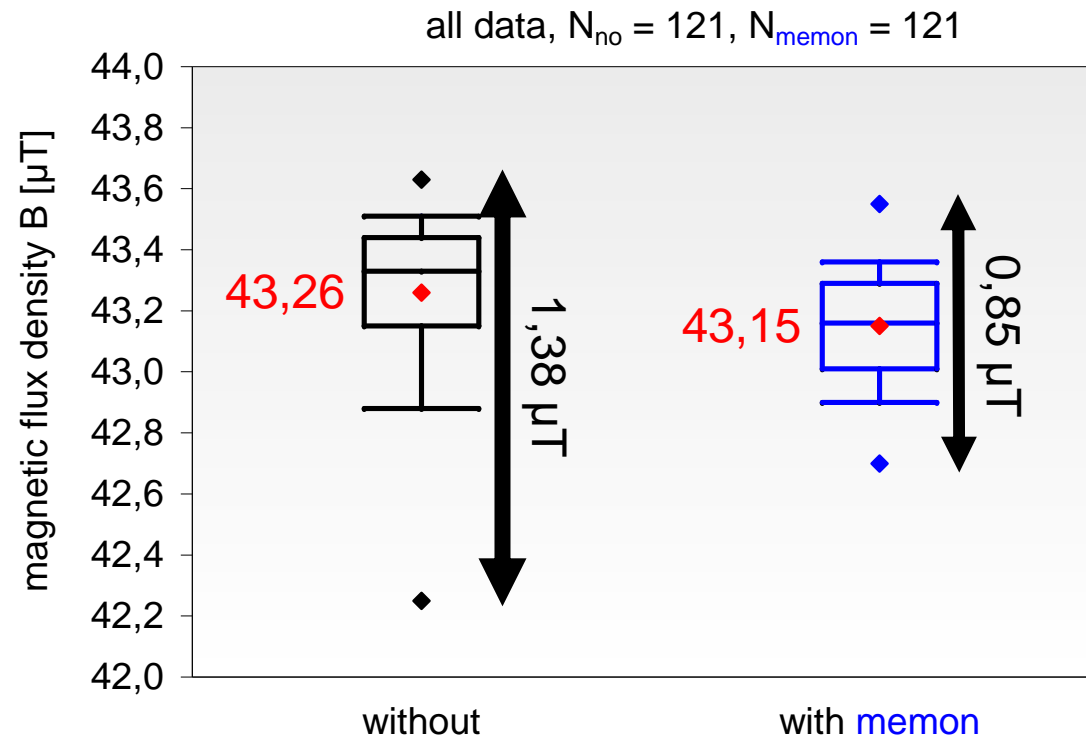


figure 3

box-plot with 10%, 25%, 50% median, 75% and 90% quintiles of the magnetic flux density from the previous 2D graphs. Left without and right with memon. The diamonds indicate the minimum and maximum values. The red diamond the arithmetic mean (43,26 μ T and 43,15 μ T). Note: The data with memon are much more symmetric, with less variance.

Relevance of electro magnetic fields (EMF) and extreme low frequency fields (ELF):

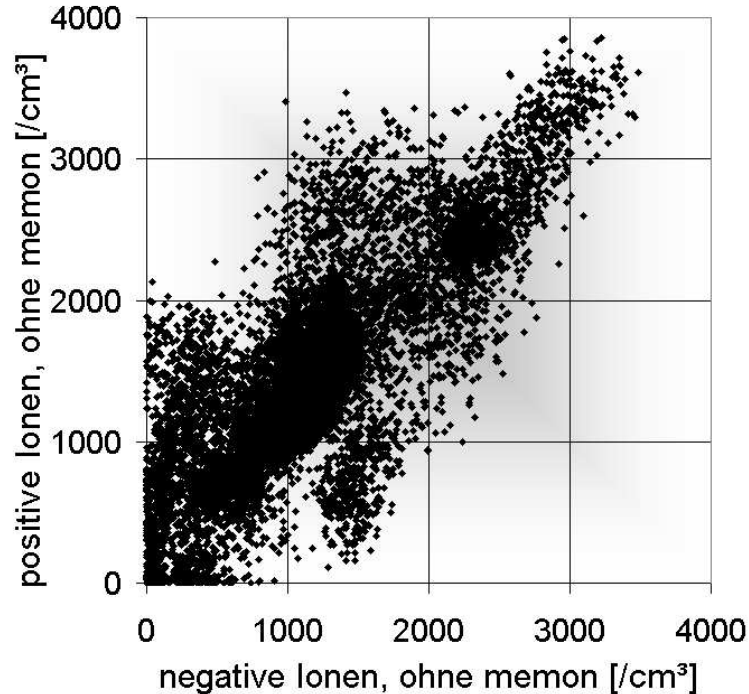
The distribution of energy can be generally described by potentials, e.g. **magnetic vector potential**. It has no direct action of force but it influences the **energy distribution**. In a memon equipped space the magnetic field energy remains the same but the energy distribution so the structure of the field will change (is harmonized).

Magnetic fields do have an **action of force on any charged particles**, like ions or electrons (cf. Magnetic coils in electron microscopy for focusing a electron beam).

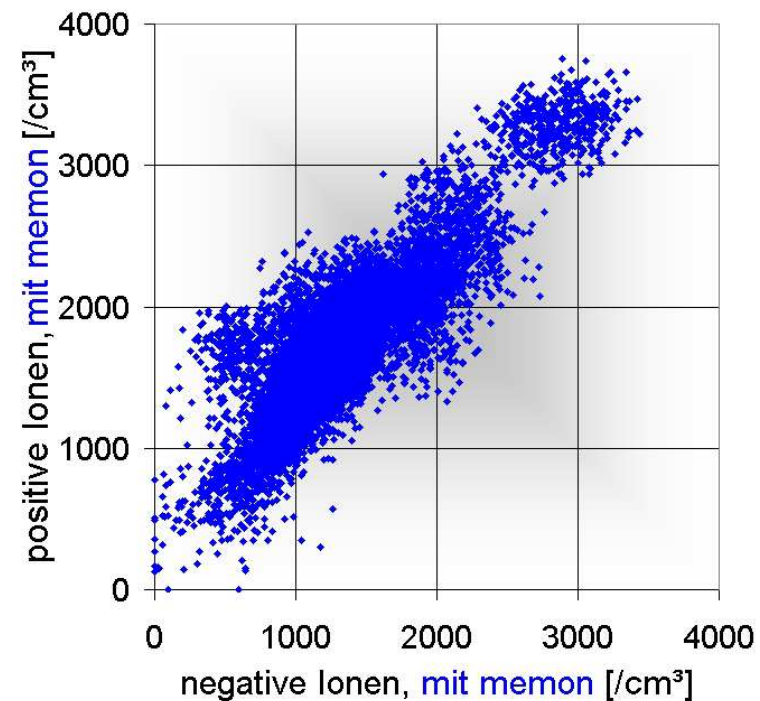
Charged particles exist everywhere, e.g. in **indoor air** (gas ions, aerosol particles with surface charge) in **tap water** and **liquids** (calcium ions Ca^{2+} , potassium ions K^+ , chlorine ions Cl^-) and of course in all kind of **creatures** respectively in our human body, in our cells as important functional substances like coenzymes (NADP), in the energetic metabolism (ATP), transmitters or neuro transmitters

That's why **memon is effective** in a **varied manner** not only balancing on magnetic fields but on gas ions and dust particles in indoor air quality, dissolved solids in tap water, redox potential, structure of water molecules, physiological processes in our body (micro circulation, red blood cells), hormones, oxidative stress, homeostasis, and others.

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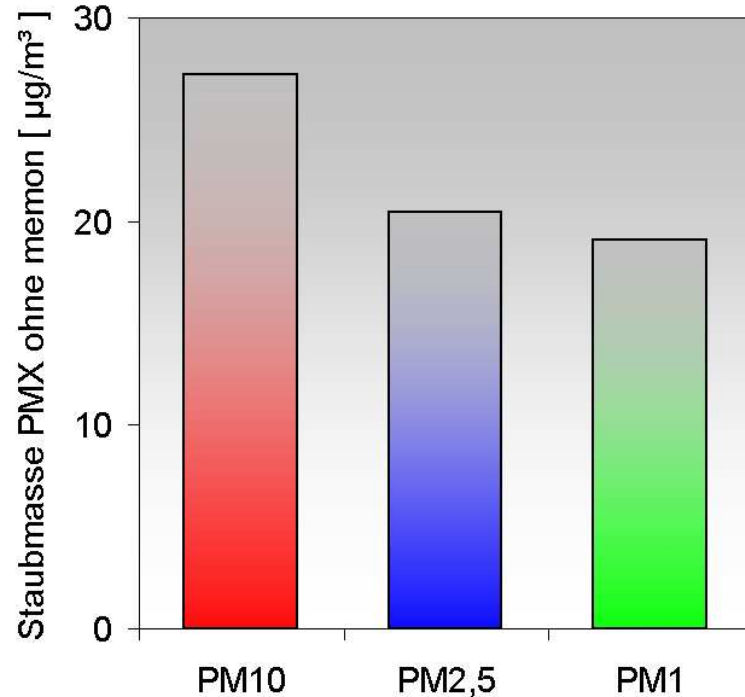


what / when : positive and negative **ions in indoor air** / 2013

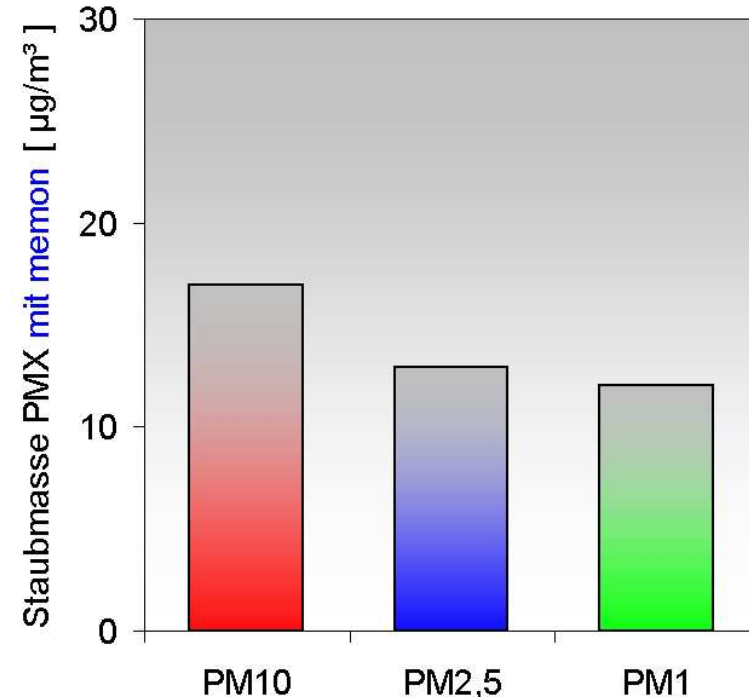
result: total concentration with memon 13% higher. Equilibrium between both polarities reached four times faster. No more lack of ions, less low concentration values.

relevance: Indoor air is much fresher. Less mental and physical fatigue. Dust reduction by increased agglomeration, activation of oxygen due to negative air ions.

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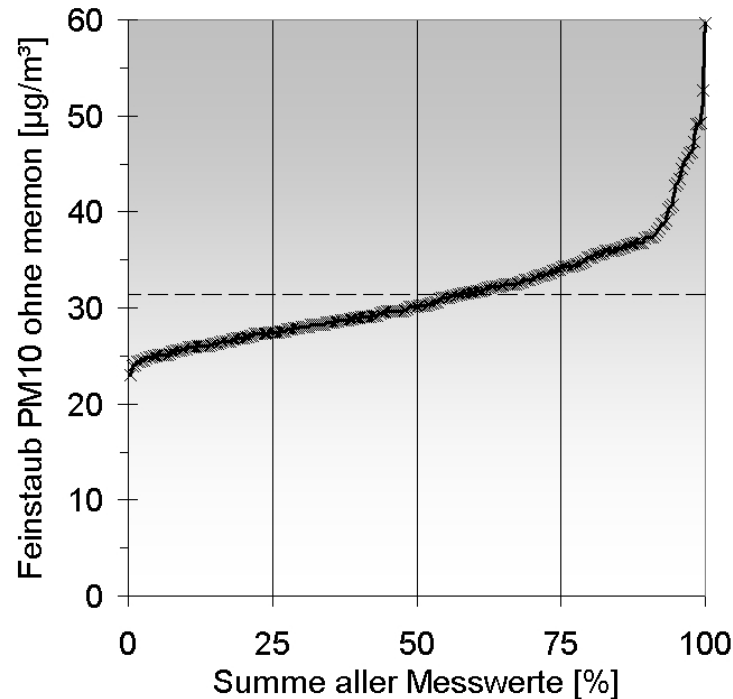


what / when : respirable dust in indoor air / 2011, 2012, 2013

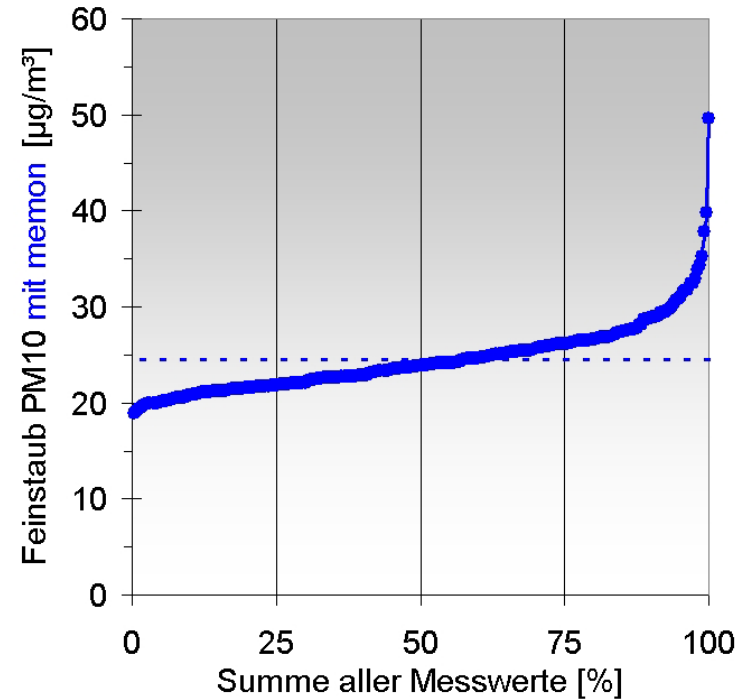
result : memon reduces indoor air dust in all mass fractions (PM₁₀, PM_{2.5} and PM₁) up to 30 %. Agglomeration and deposition effect strongest for small particles.

relevance: Indoor air is cleaner. Less exposure to respirable dust. Less stress for lungs and cardiovascular system. Less odor.

current situation without memon



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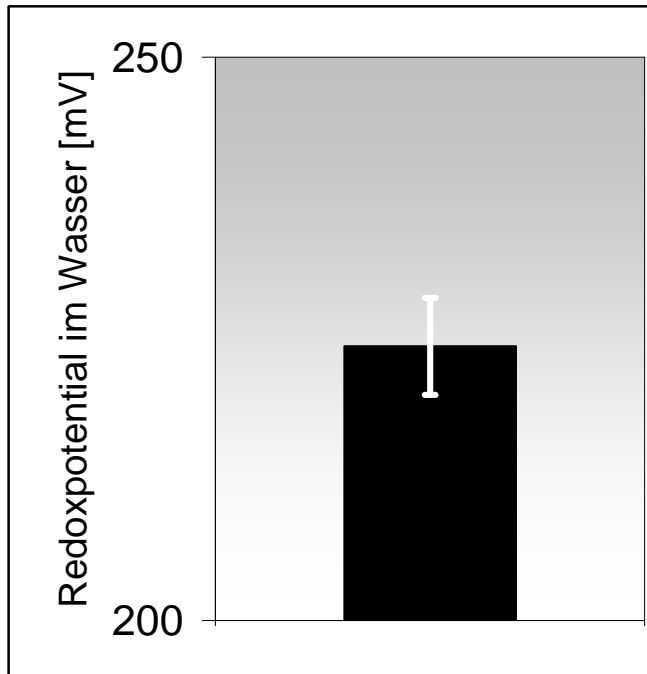


what / when : respirable dust inside vehicles / 2011, 2012, 2013

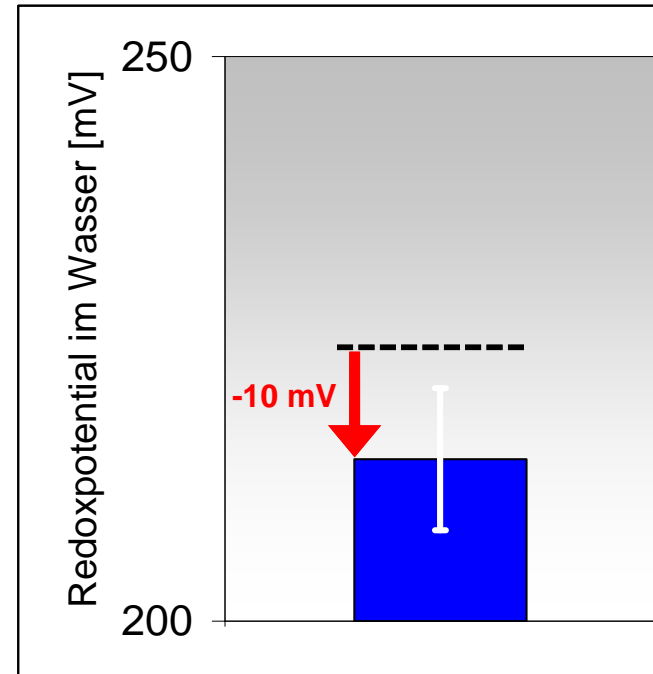
result: memon reduces dust particles in the vehicle interior. Smallest soot particles agglomerate stronger and show increased deposition.

relevance: The breathing air is cleaner. Less exhaust particles inhaled (up to - 20%). Less stress on cardiovascular system in particular.

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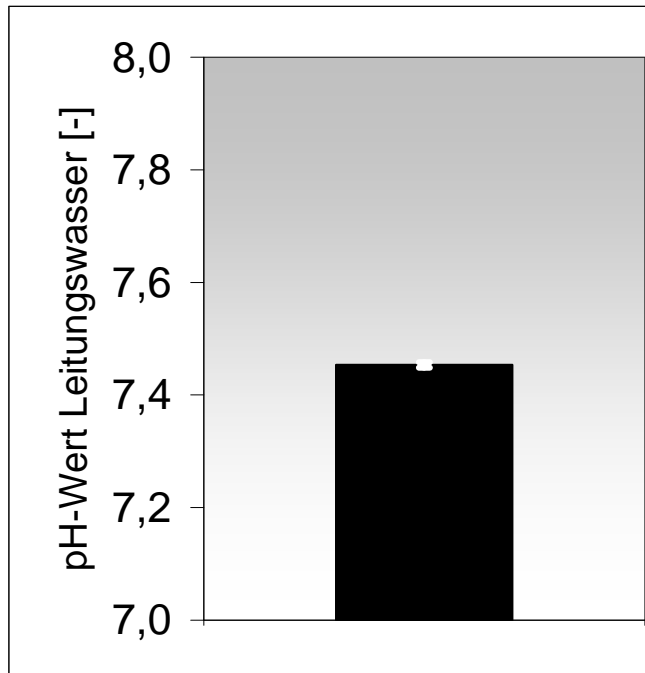


what / when : redox potential in tab water (memonizerWATER/FLATWATER) /2013.

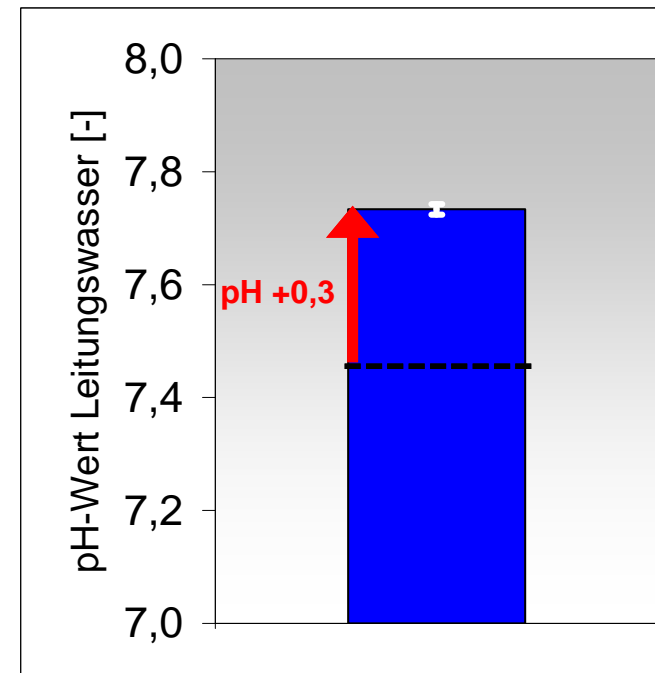
result: The redox potential decreases for up to -10 to -20 mV (millivolt). Most likely due coherent structures of the water molecules.

relevance: memon shifts the redox potential in the water to a reducing milieu, that means concentrations of free electrons is higher and thy are more easily available.

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what / when : **pH** in tap water (memonizerWATER/FLATWATER) /2013

result : The pH is with memon up to 0,3 more alkaline (basic capacity is higher)

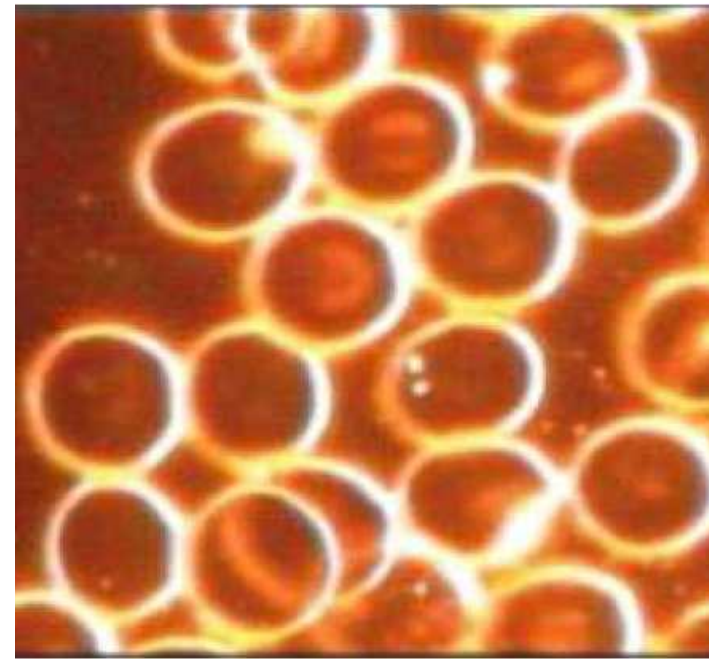
relevance: There are less protons in the water. This is positive in terms of academia, using drinking water with for a better acid / alkaline balance.

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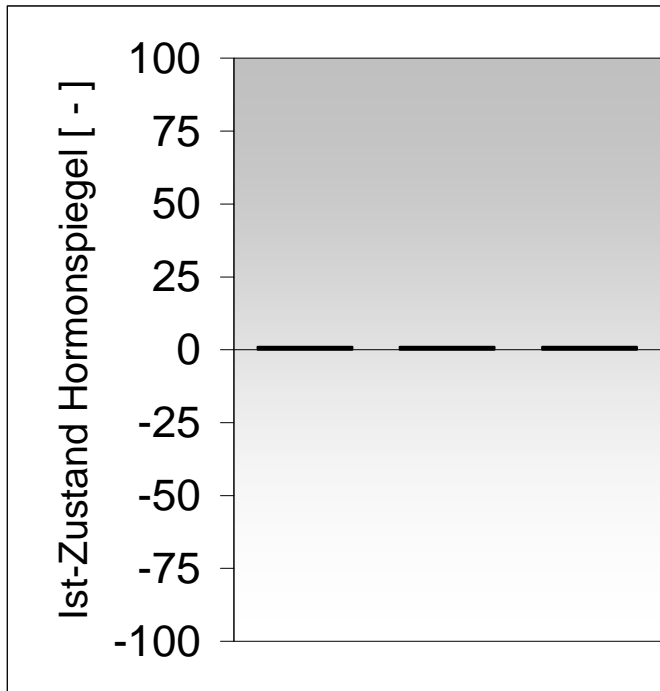


what / when : microscopic blood analysis of red blood cells / 2010 to 2013

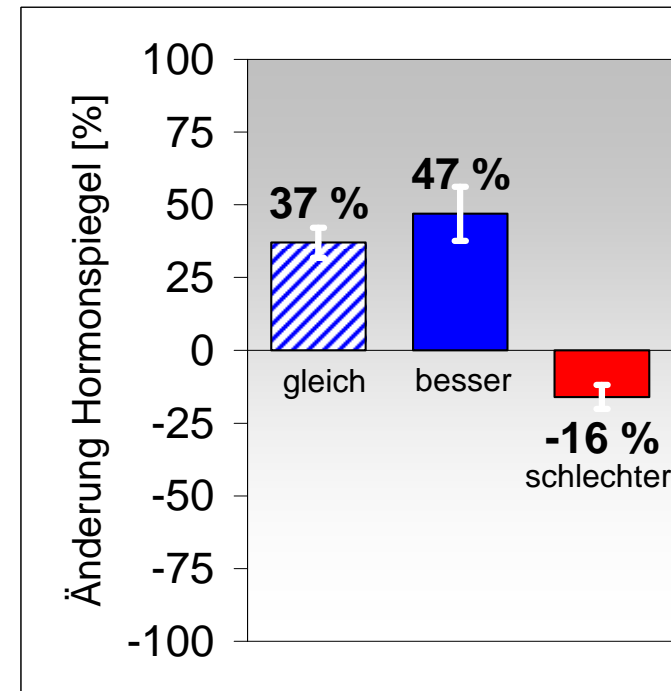
result : memon reduces or completely inhibits agglomeration of red blood cells. They flow freely, although wireless devices, WLAN, mobiles, etc. are in use.

relevance: better transport of oxygen, micro circulation in small and smallest capillaries is better. Positive effect on all metabolism and transport processes.

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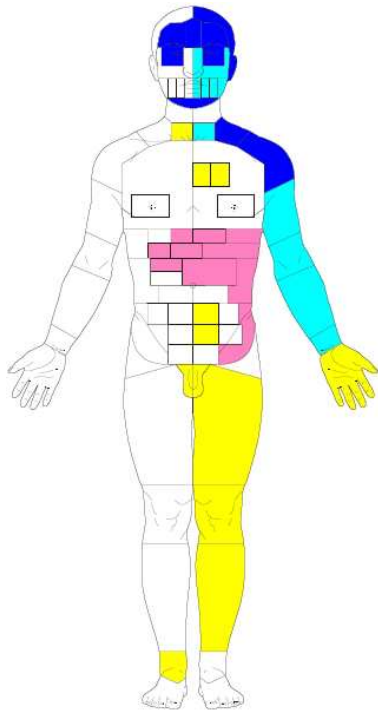
what / when : hormones, neuro stress parameter (DHEA, melatonin, serotonin) / 2010,2011

result : 47% of the volunteers have better hormone levels, 37% stay good.

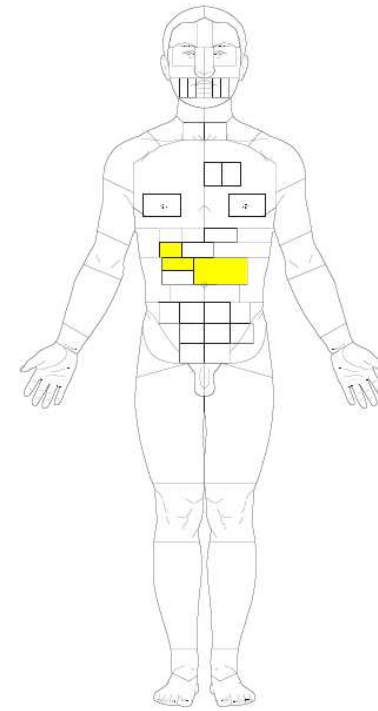
relevance: positive effect on sleeping quality, memory, concentration, degradation and aging processes, anti oxidative effects, / immune protective.
Improved performance, better vitality, better stress tolerance.

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what / when : Imedis-system for bioelectrical functional segment-express diagnostic without and with memonizer, 5 minutes on the Solar-Plexus / 2006, 2013.

result : better functional status of the whole organism. Releasing of blockades, balanced homeostasis. After 5 minutes residence time only.

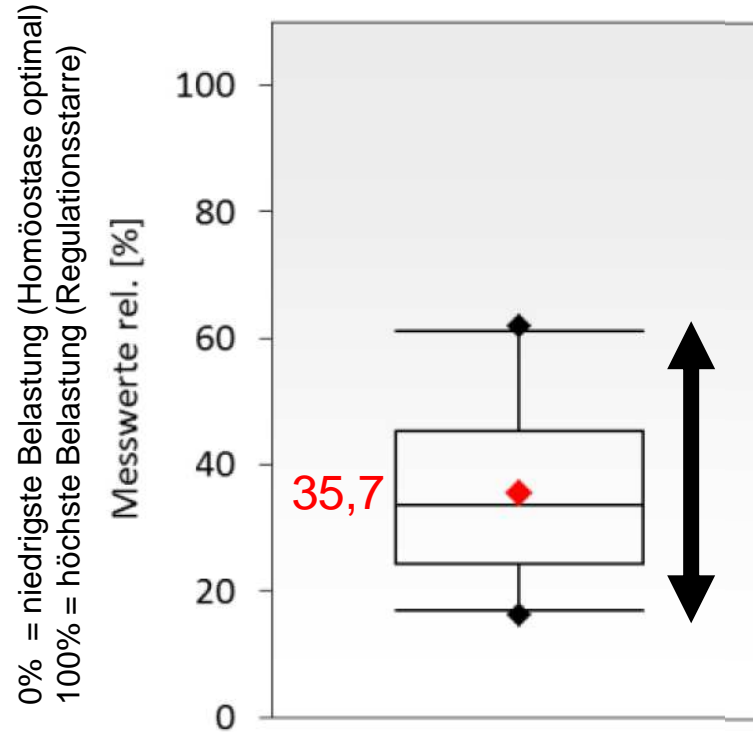
relevance: better ability of regulation in general

example: single person

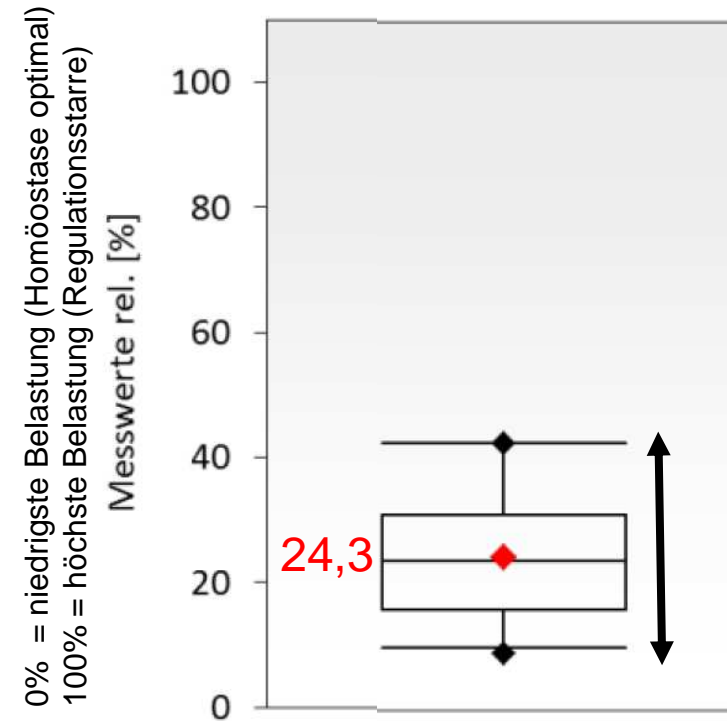
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what / when : Imedis-system for bioelectrical functional segment-express diagnostic without and with memonizer, 5 minutes on the Solar-Plexus / 2006, 2013.

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relevance: better ability of regulation in general

example: 52 volunteers

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summary



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