



Workplace Interferences

And their Contribution to Stress and Imbalance in the Human Body



By Dr. David Clements



Stress and Human Health

- Technological, Synthetic and Ambient Interferences

- The Human body is a very complex and intricate organism with a multitude of environmental sensory and perceptive aspects
- It can respond quickly to even subtle changes in environment – **it is constantly interacting with its surroundings**
- **It is profoundly good at finding its own balance and wellbeing** - but is often pushed to limits and even beyond in the modern workplace and in general



Our Natural Environment

The playground the human race has naturally evolved and developed in for, oh, at least a handful of years!

- **Modern lifestyles involving synthetic materials and technologies are relative newbie's on the block**
- **Nature and us have a symbiotic relationship**
- **Nature has finely tuned cleansing and renewal systems**

Stress, or imbalance can easily develop the more removed from symbiosis and harmony with nature we are



The Modern Workplace

- Heavy dependence on computers
- Often a prolific use of wireless technology
- Integration of mobile phone communication towers
- Use of fine particle emitting technologies (e.g. printers)
- Closed Environment – little or no air cleansing
- Air is often cycled through conditioning systems
- Often great use of synthetic material

An environment very removed from nature



What are some of the Key Problem Areas?

Modern buildings often have a very poor energetic and breathing environment

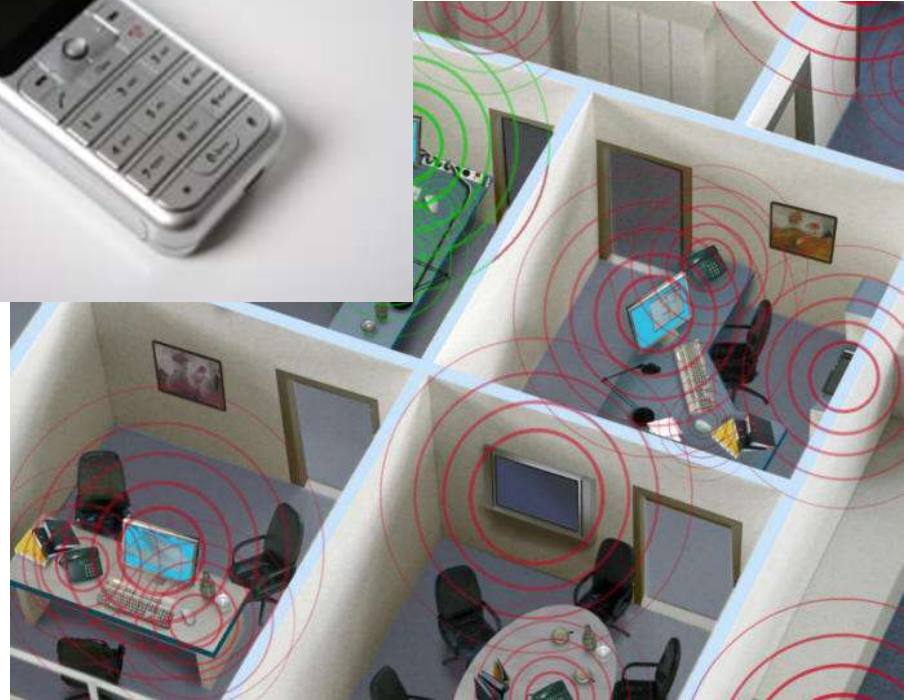
- **Electronic Smog**
- **Air - Imbalance of positive and negative ions**
- **Geopathic stress zones**
- **Water pathogen influences**



Electronic Smog – what is it?

Where does it come from in the workplace?

- Electromagnetic radiations
- Static magnetic fields
- Static Electric fields





Electronic Smog

The different types...

Electromagnetic (High Frequency)

- Mobile phones and Towers
- Computers
- Wireless Internet Hubs
- Wireless Mice and Keyboards
- iPad's
- Cordless DECT telephones...
- GPS signals
- Fax machines
- Printers (stepping motors)

Electromagnetic (Low Frequency)

- Building wiring (AC electricity)
- Computers
- Televisions Screens
- Overhead high voltage power lines
- Underground high voltage power lines

Static magnetic and electric

- Synthetic materials:
 - nylons
 - other plastics
- Televisions
- Computer monitors

You can typically experience up to 400 times greater intensities of many of these fields in the modern workplace than you do in nature



Electronic Smog

Electro-hyper sensitivity (EHS) - a new sign of the issue of technological emissions

Electro-hyper sensitivity is now recognised as a disability

Being removed from a natural energetic environment can be overwhelming to the body and mind

Stress and corresponding symptoms often follow

Clinical Observations Relating to EHS

- Changes in respiration
- Heart rate changes
- Eye pupil dilation
- Perspiration or lack of it
- Muscular weakness
- Loss of visual acuity
- Speech or writing difficulties
- Loss of consciousness
- Convulsions

Other Noted Symptoms of EHS

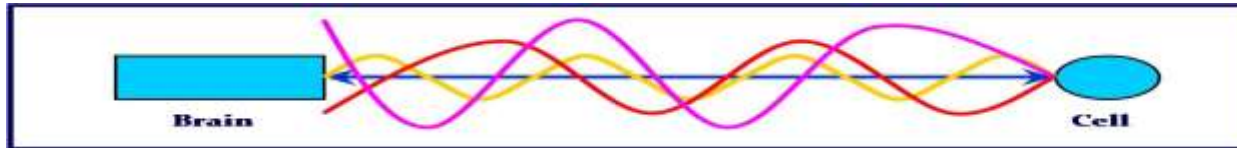
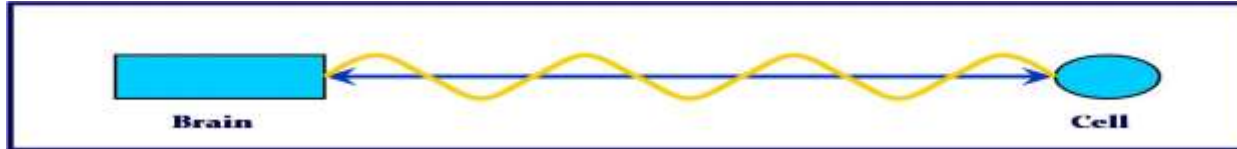
- Drowsiness
- Headaches
- Mood swings
- Tearfulness and eye pain
- Poor concentration
- Vertigo and tinnitus
- Numbness and tingling
- Nausea and flatulence
- Convulsions
- Noise sensitivity
- Alteration in appetite
- Visual disturbances
- Restlessness



The Human Body Communication

Human biological inter cellular communication is more than just chemical messaging

- All cells and the human brain are interconnected with each other
- The normal working current between them is approximately **0.000 000 000 004 A (DC) - 4 Trillionths of 1 Amp!**

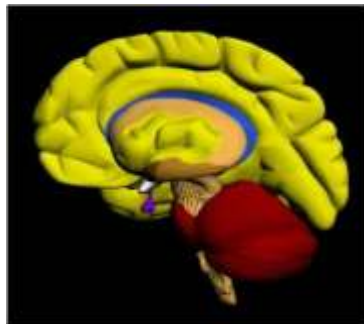




The Nervous System and Interferences

Ambient electromagnetic radiations can cause brain waves to raise to high beta frequencies – often associated with anxiety and stress

This has a secondary effect to the balance, rhythm and healthy function of the bodies cells organs and the body as a whole



Four Categories of Brain Wave Patterns



Beta (14-30 Hz)

Concentration, arousal, alertness, cognition

Higher levels associated with anxiety, unease, feelings of separation, fight or flight



Alpha (8-13.9 Hz)

Relaxation, superlearning, relaxed focus, light trance, increased serotonin production

Pre-sleep, pre-waking drowsiness, meditation, beginning of access to unconscious mind



Theta (4-7.9 Hz)

Dreaming sleep (REM sleep), increased production of catecholamines (vital for learning and memory), increased creativity

Integrative, emotional experiences, potential change in behavior, increased retention of learned material



Delta (.1-3.9 Hz)

Dreamless sleep, Human growth hormone released

Deep, trance-like, non-physical state, loss of body awareness

Access to unconscious and "collective unconscious" mind, greatest "push" to brain



The Human Energetic Field

Each cell and indeed the human organism itself has an entire network of electric and magnetic fields

-A cellular, organ and organism energetic symbiosis

- *Cell communication through fields*
- *Ambient radiations can influence and distort the natural fields*

*Fields found in nature are harmonic,
not digital*





Some other noted effects on biological wellbeing...

- Cell Growth
- General cell health
- Melatonin production
- Blood interferences
- Adrenal effects
- Opening of the 'blood-brain barrier'
- DNA damage
- Increased cancer risk
- Sleep disturbances
- The bodies regulation systems



Prof Leif Salford (University of Lund, Sweden) - brain cells in rats showed huge number of dead cells after exposure to mobile phone radiations



Some other noted effects on biological wellbeing...

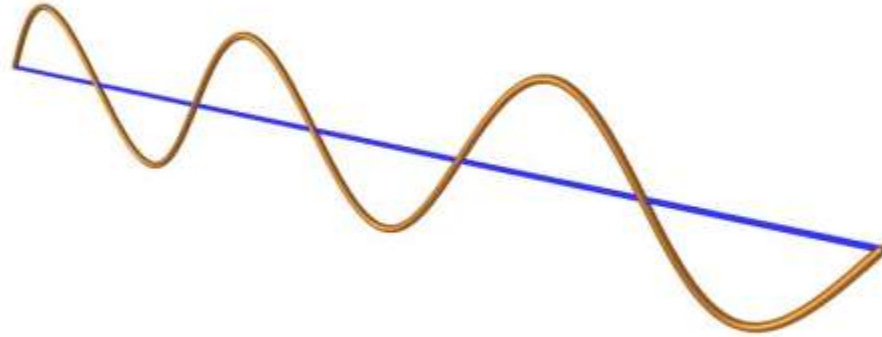
The blood brain barrier is essential in protecting the brain from pollutants in the blood

- Prof Leif Salford (university of Lund in Sweden) showed that the blood-brain barrier can become permeable in only minutes of mobile phone use
- He also showed that mobile phone radiations could also trigger the onset of Alzheimer's disease





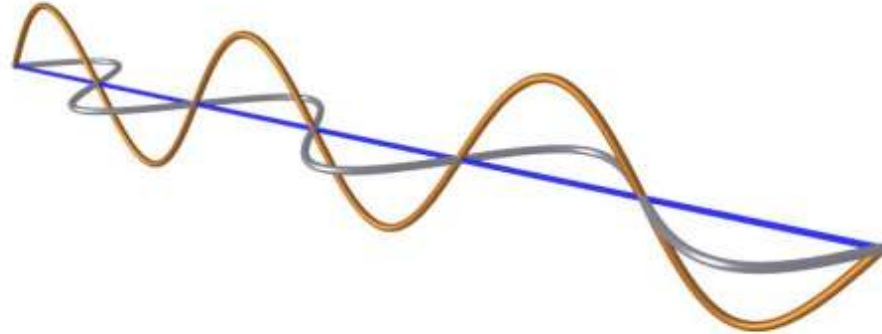
So what is an Electromagnetic Wave?



A basic electric wave



So what is an Electromagnetic Wave?



...now an electromagnetic wave – the carrier energy of modern communication



The Electromagnetic Spectrum

We have not evolved to deal with frequencies outside the natural light part of the spectrum

Just about all technological radiations operate well outside the natural light frequencies

Light Spectrum

for persons visible area

Area of the healthy life for mankind, animals and plants

neutral area (green)



center of operation of
memor

only allowed for short-term
medical-therapeutic treatments

only allowed for short-term
medical-therapeutic treatments



gamma radiation

radiation medicin

390 nm

minuspolar area
degenerativ

pluspolar area
regenerativ

780 nm

technical
heat-radation

electro-medicin

nuclear
radiation

x-ray radiation

ultraviolet

infrared

microwaves

technical
high frequency
[mobile, radar, usw]

nm - Nanometer



The modern view of electromagnetic energy needs a little revision



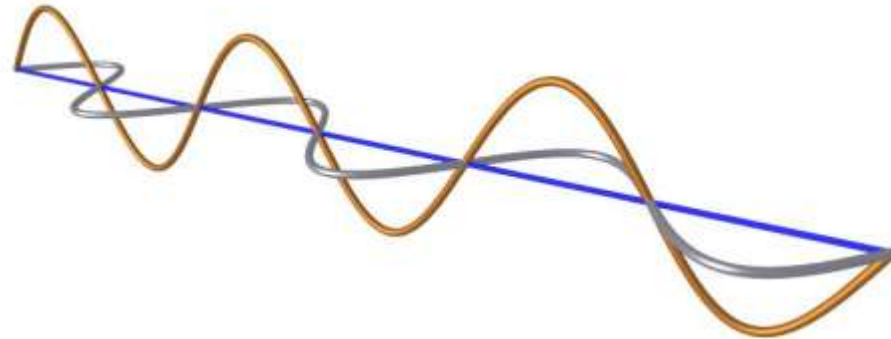
- James Clerk Maxwell
- The model of Electromagnetic physics used today is too simple to adequately address the larger picture of electro-smog interference

An important new look - Quantum Information's

This concept is not taken into account in the modern approach to electromagnetic energy and its effect on biology



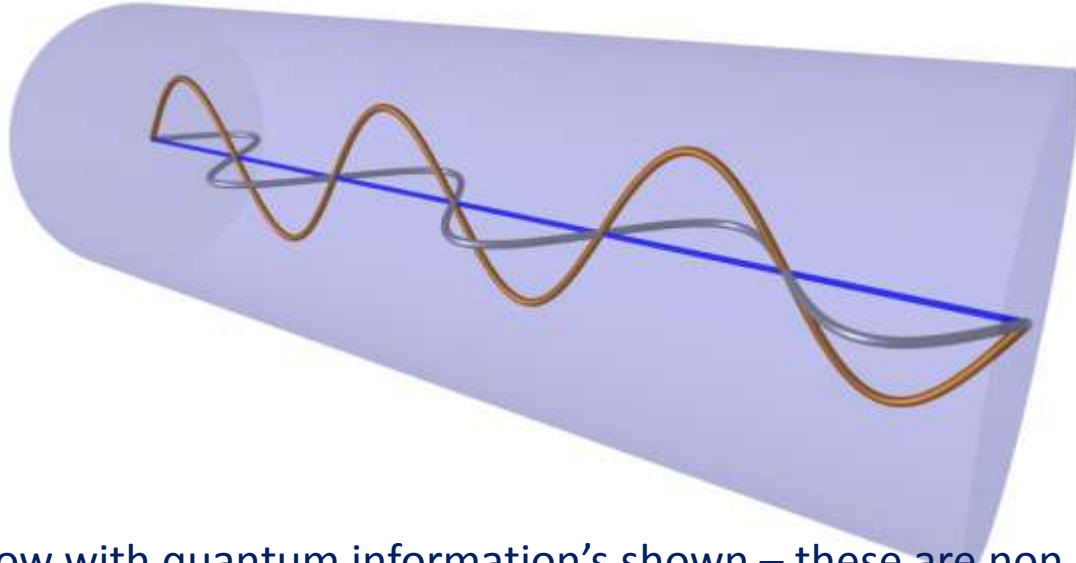
Pathogenic information's associated with a generic electromagnetic signal



A simple electromagnetic wave as conventionally thought of...



Pathogenic information's associated with a generic electromagnetic signal



...now with quantum information's shown – these are non material



A New View of our Interactions with and reactions to Electromagnetic Energy

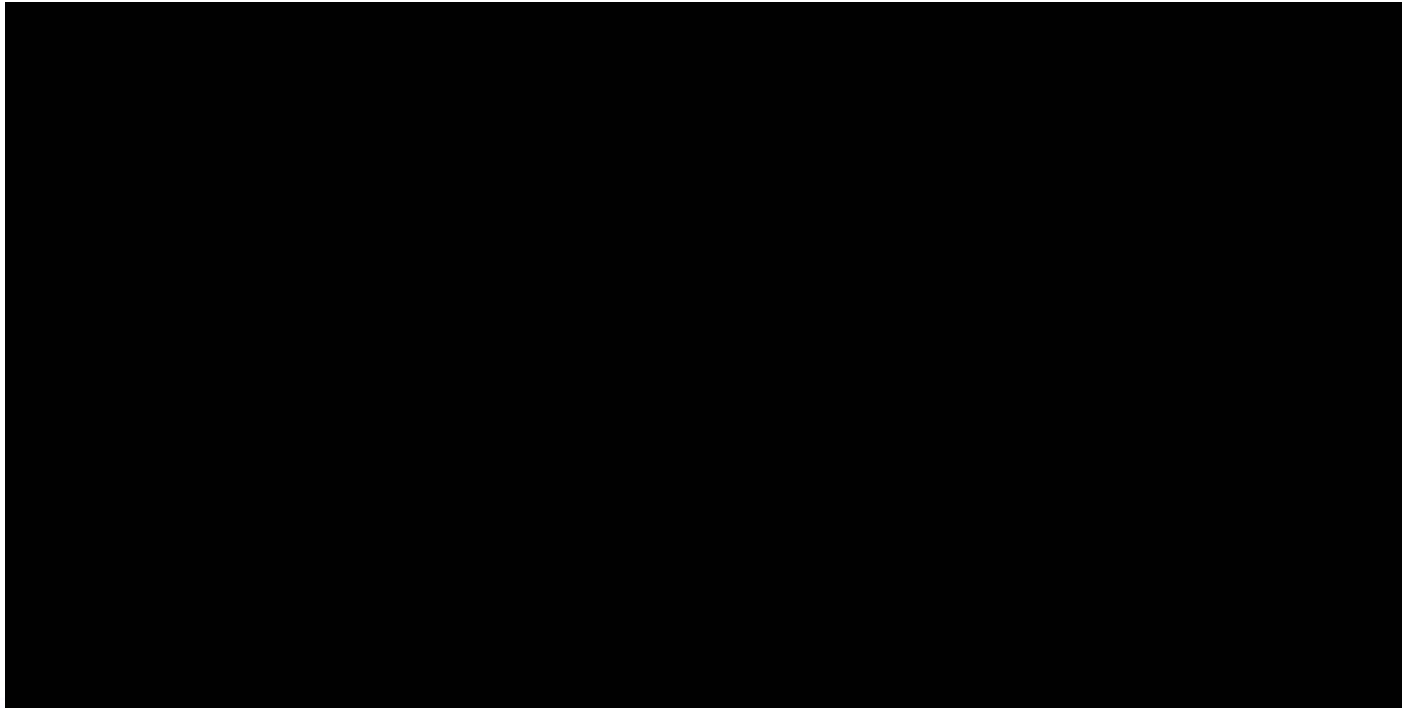
Winfried Dochow (inventor of the memon transformer)

- Pathogenic Information's – **the hidden key to understand electro-smog interference**
- Polarization – ***restoring the balance***
 - Left turning - Degenerative & transmutative - ***technology operates here***
 - Right turning - Generative - **Growing & Nurturing**
 - Nature maintains a balance of both these aspects, we need both!
- Resonance effect



Examples of the Effects of Pathogenic Information's

- Mobile Phone and Wireless Communication Technology

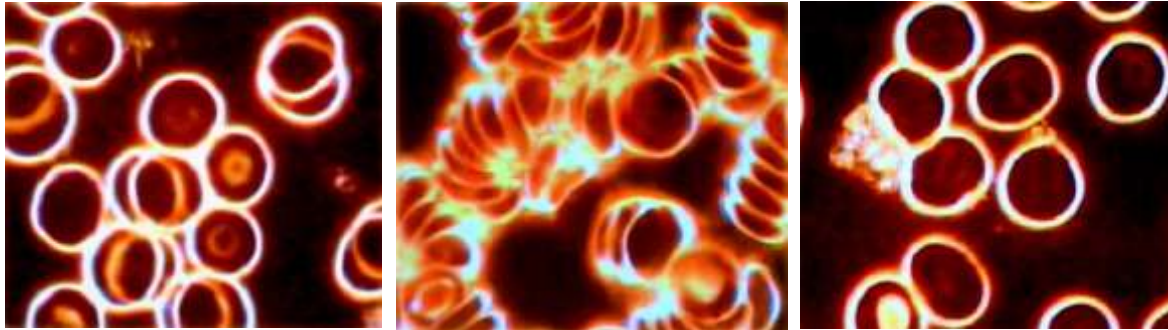




Examples of the Effects of Pathogenic Information's

- Mobile Phone and Wireless Communication Technology

The electromagnetic carrier signal is still present, only the pathogenic information's have been removed



Dr George Carlo (epidemiologist)

- The memon® technology is clearly positive efficient on each level of biological systems (including cells, tissue, organs, organ systems, organism and supra organism)
- The action of the memon® technology is 'anti-oxidant' and restorative for disrupted inter-cellular communication



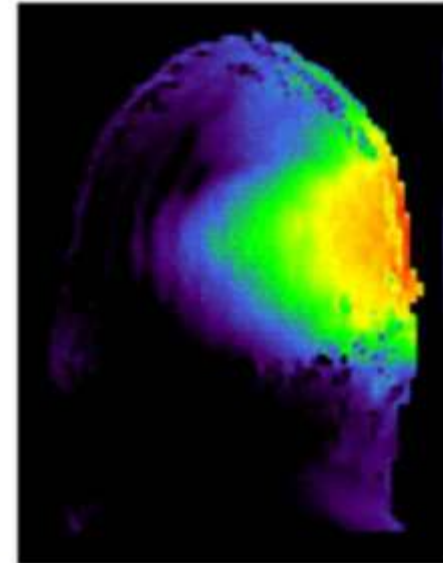
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- Mobile Phone and Wireless Communication Technology

Mobile Phone Radiations and SAR's (Standard Absorption Rates)

- In the USA – 1.6W/Kg aver. over 1 gram of tissue
- In Europe – 2W/Kg aver. over 10 grams of tissue
- **SAR's only deal with field levels**
- It is the information's which are the foundation for possible harmful effects

Radiated antenna power =125mW
(from a frequency of 1.9GHz)





Examples of the Effects of Pathogenic Information's

- Mobile Phone and Wireless Communication Technology

We've looked at the effect electro-smog
on cells and the brain...

...but how does it effect organs such as
the heart?





Examples of the Effects of Pathogenic Information's

- Mobile Phone and Wireless Communication Technology

***Double blind study** - conducted by Dr. Magda Havas & Dr. Jeff Marrongelle*

Included 40 patients aged between 37 to 79 years of age

- Radiations from DECT phone where 0.3% of federal guidelines
- Frequency of DECT phone in the test was 2.4GHz
- **Same as WiFi routers (and microwaves ovens)**





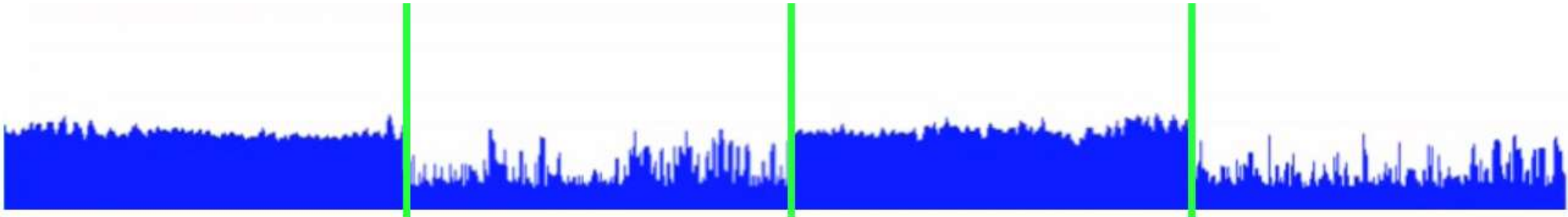
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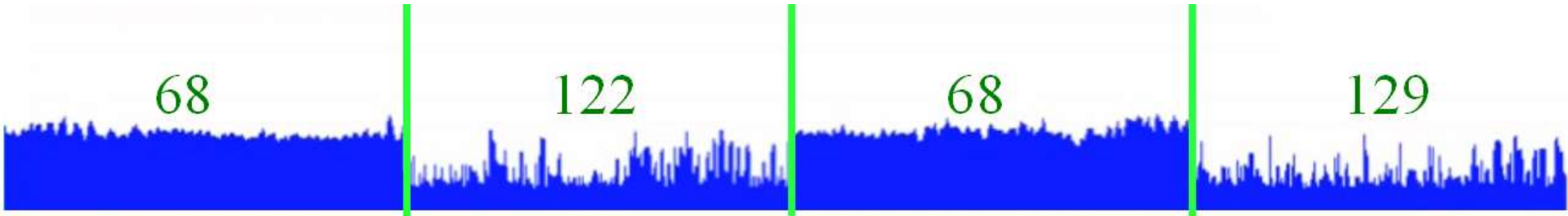
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68

122

68

129





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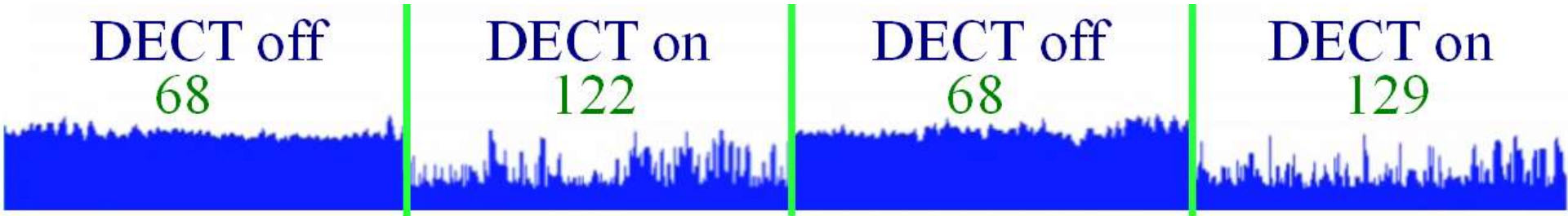
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DECT off
68

DECT on
122

DECT off
68

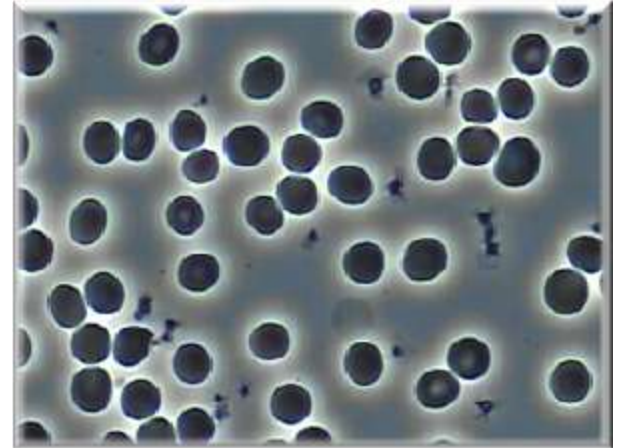
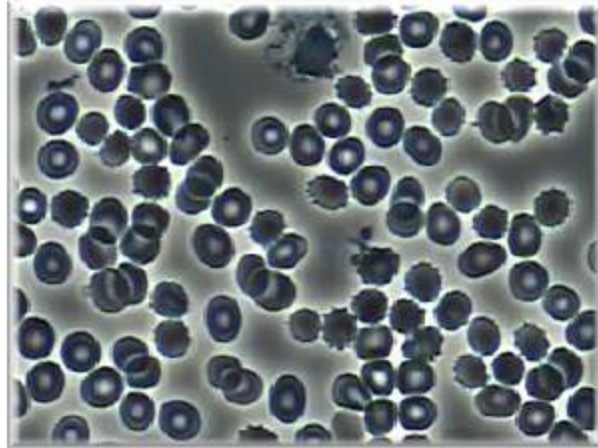
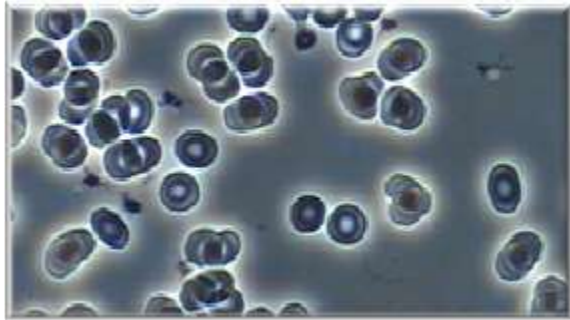
DECT on
129





Examples of the Effects of Pathogenic Information's

- low to high frequency electro-smog





Examples of the Effects of Pathogenic Information's

- Changes in human hormone levels

Hormones are very important messengers in the human biological system, they exchange vital information between tissue and organs and also serve as excellent indicators for whether or not a body is experiencing stress or anxiety. Some of their important functionalities include:

- *Immune system*
 - *Metabolism*
 - *Emotions*
 - *Regulation of Growth*
-
- **Cortisol and DHEA** (Dehydroepiandrosterone) are the most prevalent hormones in the body
 - **Cortisol** – often called the ‘**fight or flight**’ or **stress** hormone.



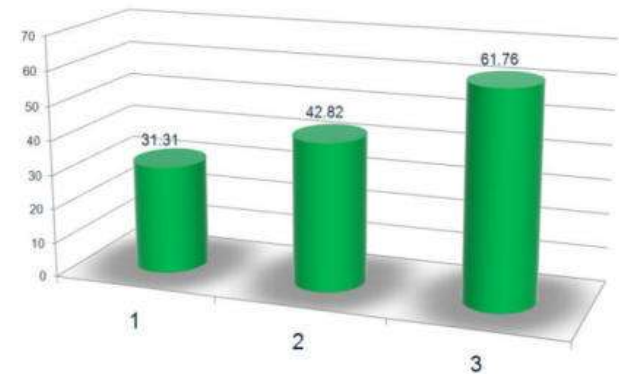
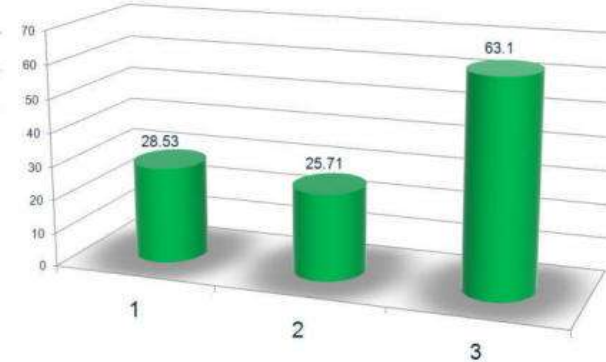
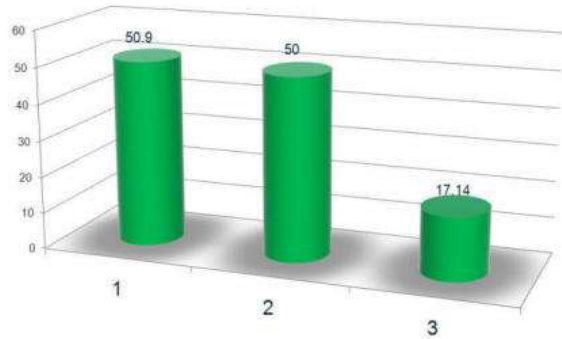


Examples of the Effects of Pathogenic Information's

- Changes in human hormone levels

Females in age groups 20, then 30 to 40 and finally 50 to 60;

Test conducted by Prof. Borelli of the 'Human biologies laboratory' included 40 female and male patients aged 20 to 60.



- 1 = **Improvement** in Cortisol values measured in the morning
- 2 = **Improvement** in Cortisol values measured in the evening
- 3 = **Improvement** in DHEA values

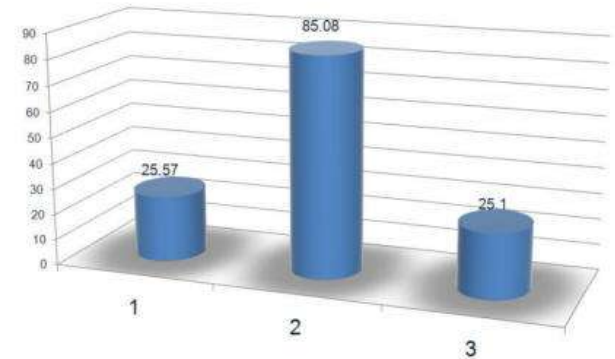
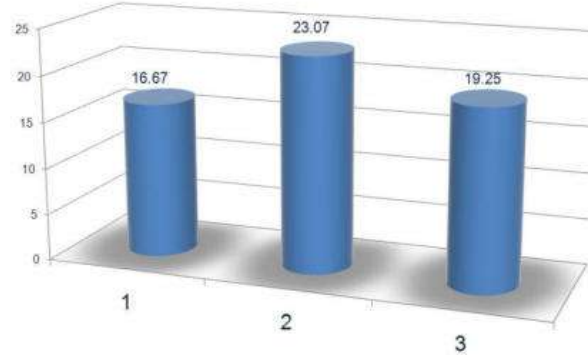
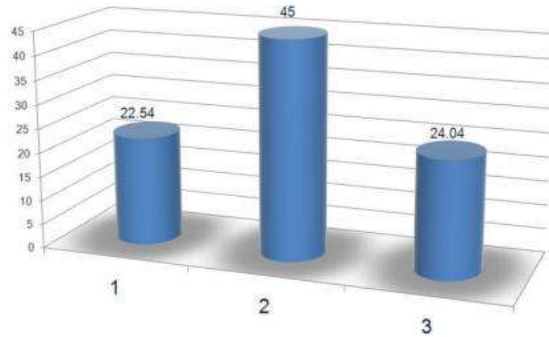


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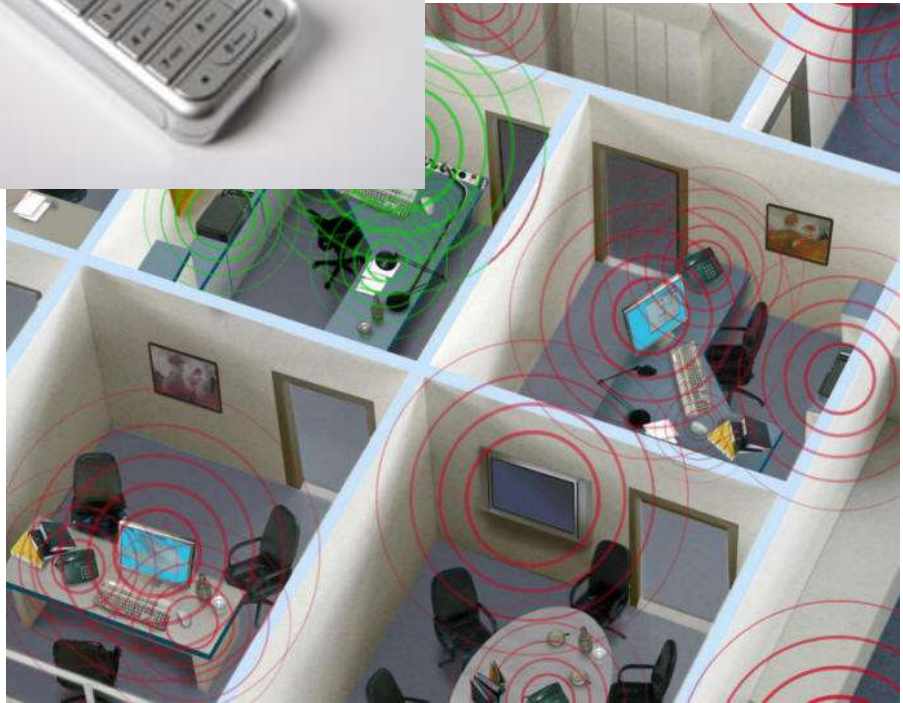
- 1 = **Improvement** in Cortisol values measured in the morning
- 2 = **Improvement** in Cortisol values measured in the evening
- 3 = **Improvement** in DHEA values

Total average improvement = 55%



Electronic Smog

Long term effects?





Air – Ionic Imbalance

Healthy breathing and clean air are a very important part biological wellbeing

Instances of breathing allergies and disorders have hugely increased in recent years



Why?

We can spend up to 80% of our time inside, generally 8 hours are spent inside the workplace

- Amongst other factors, the modern **closed** environment workplace which has become the norm for many
- Modern workplace air is often laden with vehicle pollution and synthetic fumes from upholstery
- Closed environments, like the modern workspace often have either poor or no means of air cleansing
- These environments are generally highly supportive of dust and allergens at breathing level due to an unnatural excess of positive ions – **in part caused by technological radiations.**



Air – Ionic Imbalance

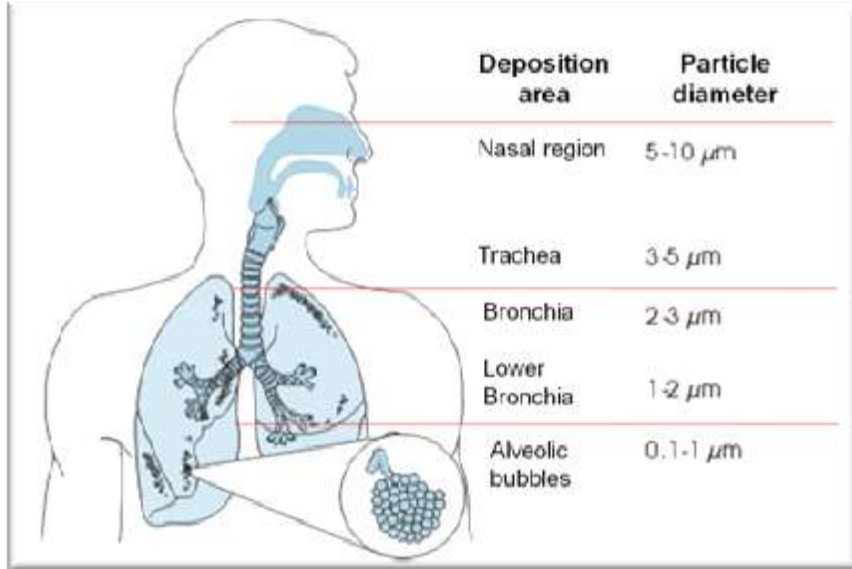
Some sources of fine particles pollutions in the modern workplace



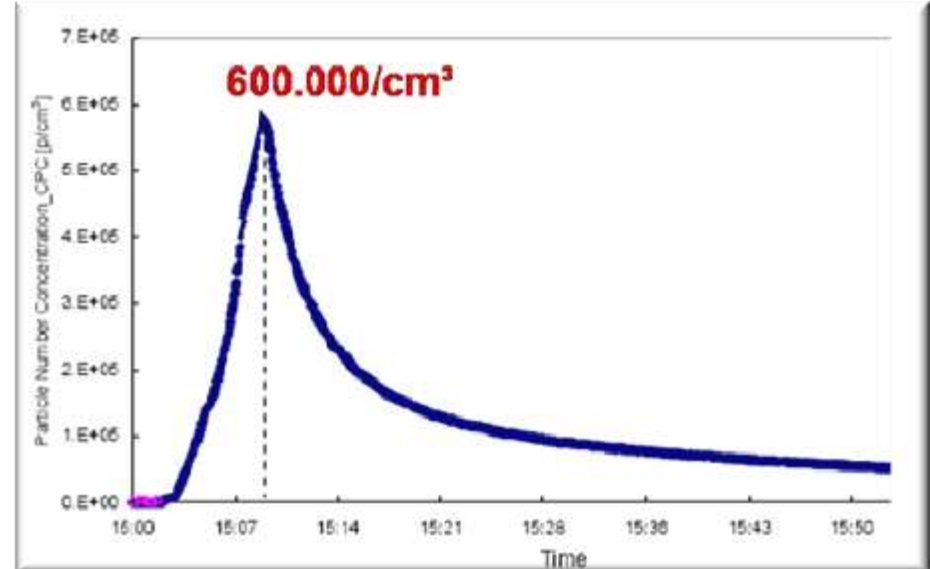
- **Laser printers**
- **Photo Copiers**
- **Synthetic fibres from chairs, carpets etc...**
- **Plastics and other synthetic materials**
- **Ambient pollutions held technological emissions**



Air – Fine Particles in the Workplace



How far different sized airborne particles enter the breathing system



The emissions of very fine particles from a laser printer measured over a period of approximately one hour



Air – Ionic Imbalance

- Positive ions are supportive of pollutants and allergens at breathing level
- Negative ions bind them together and drop them down to the ground where they can't be breathed.



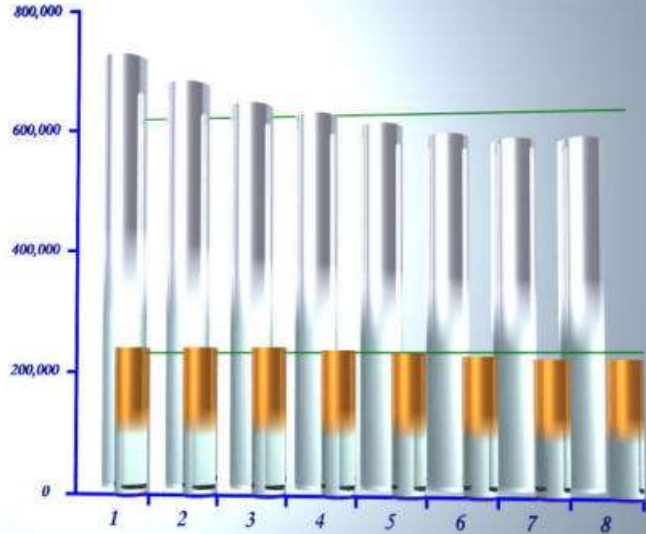
- Near the sea or in mountain air, there are typically 3000 negative ions per cubic cm
- Near a water fall, there are usually around 10,000
- **In a normal workplace there are typically only 50-100!**



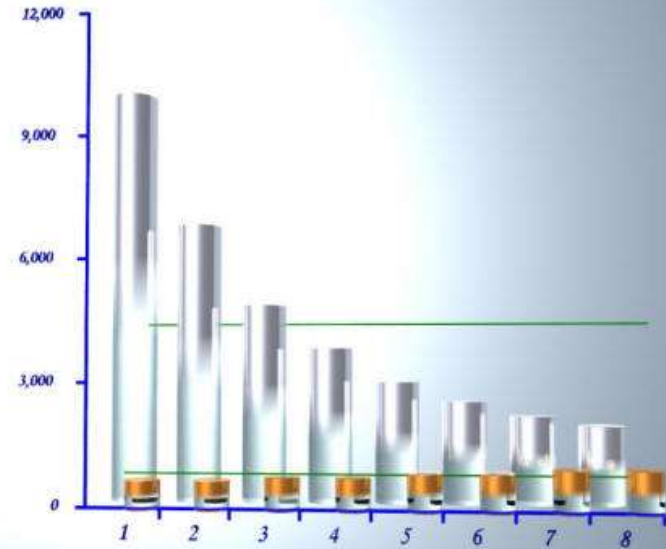


Air – Ionic Imbalance

Test conducted in a closed space with and without a memon transformer



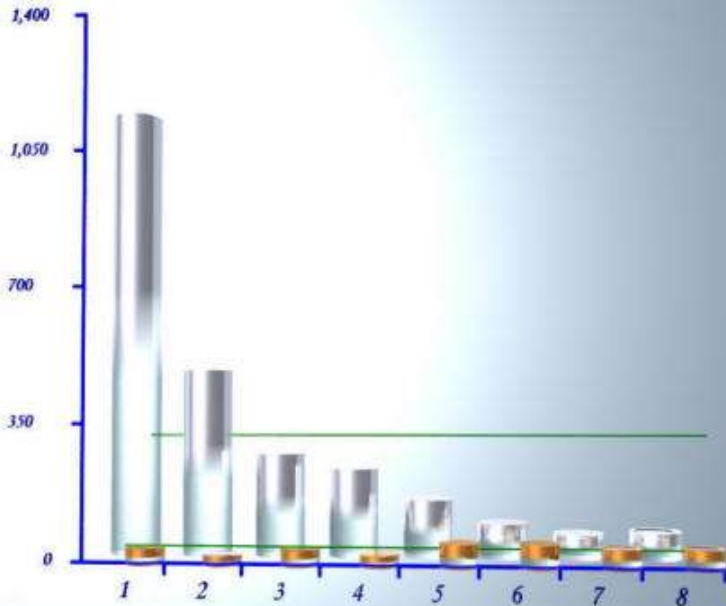
0.3 micron particles



3 micron particles



Air – Ionic Imbalance



10 micron particles



Geopathic Stress Zones

This is an often unappreciated form of biological interference

- Curry Grids
- Water Veins

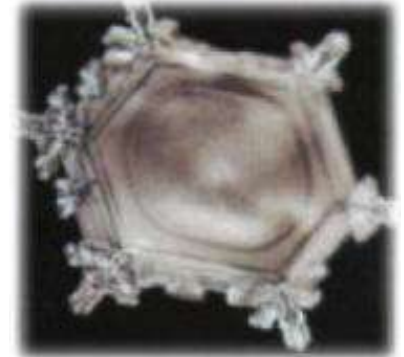
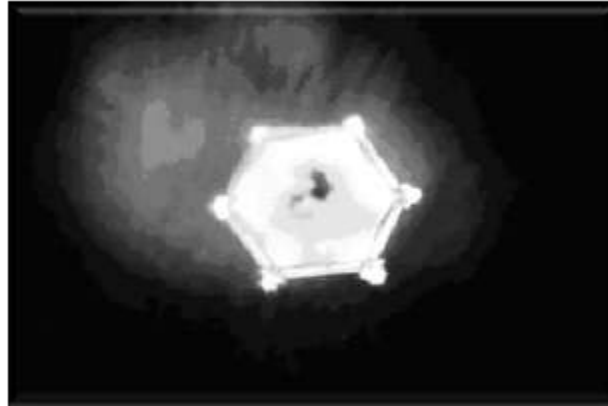
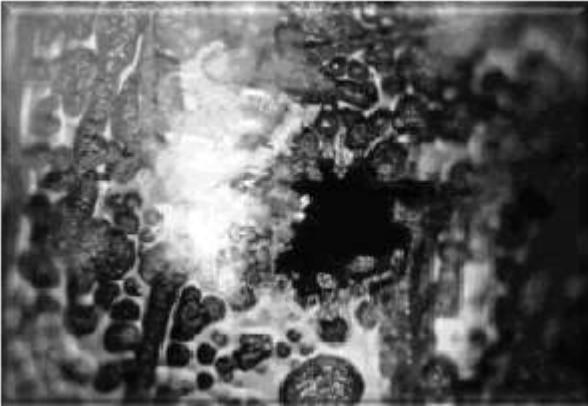


Einstein noted that earth bound interferences need much more attention



Water Based Pathogens

What is the difference between water that comes from your tap and water from a rain forest? – *Information's*



- Jacques Benveniste – *Water memory, water can be biologically active*
- Water in the modern workplace



Recap...

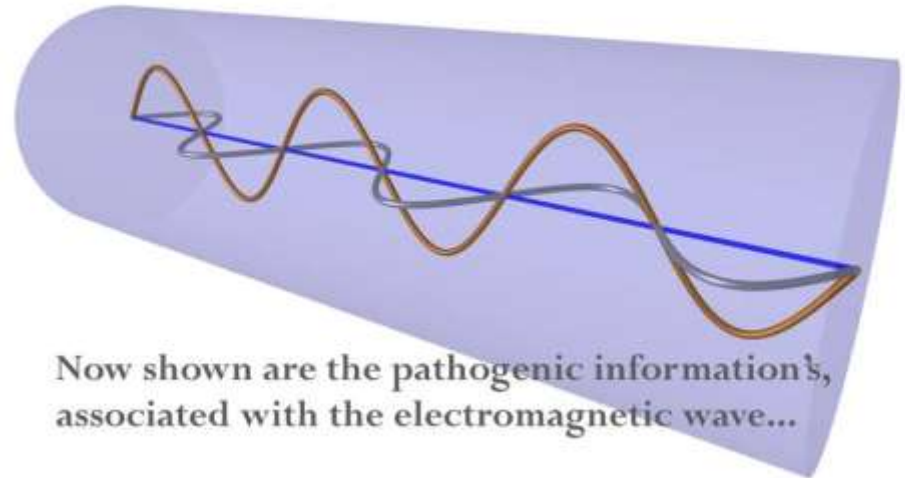
- **The body is often left in a state of defence and alert** - human biology, wellbeing and balance become disrupted, sometimes severely so from ambient interferences
- **Stress from these ambient interferences** - this condition of imbalance and impaired biological function is a state of biological and even mental stress – **sometimes severely so**
- Ambient interferences and pollutants are often continual throughout a working day
- **Getting away from the modern workplace** - in the modern world, we can't always get away and escape into nature, to help bring our bodies back into natural balance...



The memon environmental transformers

A comprehensive solution - developed over a 35+ year research program, with an expected operating lifetime of over 20 years

- **Pathogenic information's** from all technological radiations are removed
- **Polarization imbalance** created by technologies are restored
- **Ionic imbalance** that occurs from closed spaces with technological emission present are rebalanced
- **Water memory** is cleared



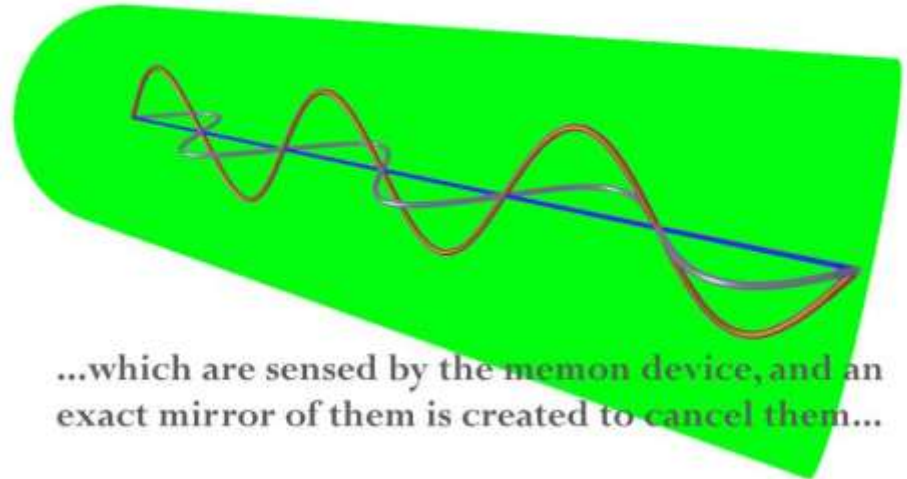
Now shown are the pathogenic information's, associated with the electromagnetic wave...



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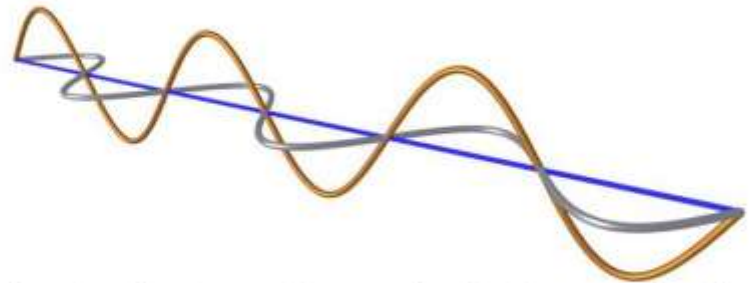
...which are sensed by the **memon** device, and an exact mirror of them is created to **cancel** them...



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Leaving behind a pathogenically harmonized electromagnetic base wave.



The memon[®] environmental transformers

Developed over a 35+ year research program, with an expected operating lifetime of over 20 years

- Designed to bring an entire environment of any building (containing any modern technologies) and the people in it back into natural energetic state
- They allow you to use modern technologies normally as if they are not present at all





The memon[®] environmental transformers

COMBITransformer - Designed for buildings of any size

- Neutralizes the pathogenic information's of all **electro-smog** originating from outside a building
- Neutralizes the pathogenic information's of all **electro-smog** originating from inside a building
- Neutralizes all geopathic stress zones
- Restores the ion imbalance in each room continuously





The memon[®] environmental transformers

WORKPLACE Transformer - Designed for individual office spaces

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The memon[®] environmental transformers

**MOBILETransformer & BLUETOOTHTransformer -
Designed for mobile phones and Bluetooth devices up to and
including laptops, as well as wireless keyboards and mice**





The memon[®] environmental transformers

WATERTransformer

Neutralizes the pathogenic information memory of water, to restore it to 'clear water'





The memon[®] environmental transformers

SOLARTransformer - Designed to neutralize the pathogenic information's from solar panels





Thank you for listening



For more information, please visit www.inharmonywithnature.co.uk
