

# EMF

the public health issue that medical/legal experts believe will dwarf the asbestos and cigarette smoking issues combined

**What is EMF:** The human-made artificial 'ElectroMagnetic Fields' that emanate from electrical wiring, electrical equipment/appliances, artificial lighting, CFLs, powerlines, substations, mobile phones, mobile phone towers, wireless devices, RFID, Wi-Fi-, Wi-Max, TV and radio towers, radar, smart meters, solar technology, wind turbines, and other common sources.

**Types of EMF:**

- ELF EMF - extremely low frequency
- TRANSIENT EMF – transients/ 'dirty electricity'/ 'dirty power'/radiowaves running on electrical wiring
- RF EMF – radio frequency radiation

## **Why EMF is a concern:**

EMF increases permeability of the blood brain barrier (BBB) and allows potentially toxic substances to accumulate in the brain; increases stress proteins indicating there is physiological stress in the body and when this happens it is difficult for the body to heal itself; affects the heart; increases free radicals that, in turn, can produce cancer; reduces melatonin levels and thus interferes with sleep and the immune system . . . Symptoms of EMF exposure resemble premature aging... Associate Professor Dr Magda Havas Environmental & Resource Studies, Trent University, Canada

Associate Professor Martin Blank PhD Dr Martin Blank PhD, an associate professor at Columbia University in the Department of Physiology and Cellular Biophysics, and a researcher in Bioelectromagnetics, in his book *Overpowered: What Science Tells Us About the Dangers of Cell Phones and Other WiFi-Age Devices* states:

EMF damages and causes mutations in DNA. Mutations in DNA are believed to be the initiating steps in the development of cancers. A variety of forces, both internal and external, affects the rate at which DNA damage occurs. Blank states all EMF is bioactive and that EMF is one of these forces.

2003 - the Republic of Kazakhstan mandated to protect its workers from Transient EMF. This was mandated within three months. Traditionally this takes decades.

2011 - on 25 April, the IEEE, the world's largest professional association advancing technology for humanity announced that, the IEEE Standards Association (IEEE-SA) Standards Board approved two new projects to develop standards that will limit the injection of harmonic frequencies (Transient EMF) into the public electric transmission system.

2015 - France and Israel have banned Wi-Fi in childcare centres and schools are only permitted to have Wi-Fi on at educational times. Many schools and universities throughout the world are removing Wi-Fi.

2017 – it is estimated 50% of the population of the industrialised world will experience debilitating symptoms from EMF exposure – from mild to extreme.

# EMF Solution

## Blushield Active EMF protection *overrides* all EMF

Nikola Tesla (1856-1943) is the electrical wizard who developed the technology for the electricity we use today. Tesla however, also accidentally released a form of energy in 1899 which is today termed: 'scalar waves' and also 'Tesla waves'.

### What is scalar energy?

Stunned by this potent yet subtle energy which has existed since the beginning, Tesla turned his life's work to understanding scalar energy and developing therapeutic devices. His contemporary, the famous physicist Albert Einstein (1879-1955), documented how scalar energy could be used to benefit humanity.

As astronauts and cosmonauts suffered ill-health whilst not being exposed to scalar energy, NASA and Russian scientists now utilize this energy that has existed since the beginning. All fields in Nature are scalar and when precisely released, scalar energy can be used to protect against the undesirable EMF that has been created by humans.

## The Solution - BLUSHIELD Plug-in

Home

90 metre diameter



Workplace large

180 metre diameter



Blushield Tesla Gold technology does not remove EMF or modify EMF. The body resonates to the Blushield field because of coherent resonances that are familiar to our cells. The field produced by Blushield is the scalar energy which we have evolved with over eons. The body will always favour fields that act in accordance with Nature.

All fields in Nature are scalar. Nature's fields are weak, and electricity and wireless technologies are stronger than Nature. The Blushield field is stronger again.

The body absorbs and utilizes these fields, negating the effects of hazardous EMF. BLUSHIELD technology is the catalyst that neutralizes the hazardous EMF at the cellular level. With long-term use of the BLUSHIELD, you will find the body becomes more resilient to EMF. The benefits are cumulative and felt more over time, rather than immediately. The coherent field the BLUSHIELD emits is designed using natural laws and principles. All living things benefit from coherence.

*'It appears that the body is responding to the Blushield allowing the body to ignore more stressful environmental frequencies emitted from electrical devices, including mobile phones'. Dr William J Rea, Texas, USA a former surgeon who determined that his allergic and neurological symptoms were caused by the EMF in the operating room. Rea established the Environmental Health Center in Dallas where his patients were tested through exposure to a spectrum of EMF.*

## LEGAL PRECEDENT

### Australian landmark case 2013

In a decision handed down 28 February 2013 between Commonwealth Scientific and Industrial Research Organisation (CSIRO) senior research scientist Alexander McDonald and Comcare, a statutory authority of the Australian Federal Government, Comcare is liable to pay to Dr McDonald compensation in accordance with the Safety, Rehabilitation and Compensation Act 1988 (Cth) in respect of an injury, being an aggravation of a condition of nausea, disorientation and headaches and also in respect of an injury, being a chronic adjustment disorder with depressed moods. McDonald experienced symptoms of EMF sensitivity for many years before being diagnosed in 1993. This landmark case was regarding his exposure to EMF in his workplace

Full decision at: <http://www.austlii.edu.au/au/cases/cth/aat/2013/105.html>

### Lloyds of London

Lloyd's of London has now excluded any liability coverage for injuries, "*directly or indirectly arising out of, resulting from or contributed to by:*

*electromagnetic fields (EMF)  
electromagnetic radiation (EMR)  
electromagnetism, radio waves or noise*

This includes the microwave/radio frequency radiation emitting from Wi-Fi transmitters and wireless devices in our schools, as well as from mobile phones, mobile phone antennas, wireless baby monitors, solar panel technology, smart meters, etc.

In response to a request for clarification, this response was received on 18 February 2015 from CFC Underwriting LTD, London, UK agent for Lloyd's:

*"The Electromagnetic Fields Exclusion (Exclusion 32) is a General Insurance Exclusion and is **applied across the market as standard**. The purpose of the exclusion is to exclude cover for illnesses caused by continuous long-term non-ionizing radiation exposure, i.e. through mobile phone usage."*

Lloyd's of London, one of the world's largest insurance companies often leads the way in protection by taking on risks that no one else will. In the 1990s, illnesses resulting from asbestos exposure, covered by Lloyd's at the time, almost destroyed the insurance company. Due to these issues, Lloyd's is acting fast to avoid another such financial fiasco by not covering illnesses that result from exposure to wireless radiation.

Find the renewal policy as of 7 February 2015, which excludes any coverage associated with exposure to EMF.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

This endorsement, effective at 12:01 A.M. Standard time, forms a part of Policy Number

issued to:

by Maxum Indemnity Company.

This endorsement modifies insurance provided for under the following:

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**EXCLUSION - ELECTROMAGNETIC RADIATION**

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This insurance does not apply to:

- (1) "Bodily injury," "property damage," or "personal and advertising injury" arising out of, resulting from, caused by or contributed to by electromagnetic radiation, provided that such injury or damage results from or is contributed to by the pathological properties of electromagnetic radiation; or
- (2) The costs of abatement or mitigation of electromagnetic radiation or exposure to electromagnetic radiation.

This exclusion also includes:

- (a) Any supervision, instructions, recommendations, warnings or advice given or which should have been given in connection with the above; and
- (b) Any obligation to share damages with or repay someone else who must pay "damages" because of such injury or damage.

"Damages" means compensation, only in the form of money, for a person or entity who claims to have suffered a "bodily injury" or "personal and advertising injury," or who claims to have sustained "property damage."

# MOBILE PHONES and CORDLESS PHONES

It is the EMF from mobile phones and landline cordless phones that confirmed RF EMF is an IARC **Class 1 Carcinogen – Known** cause of cancer.

(Asbestos, tobacco smoking/products are listed as an IARC Class I carcinogen).

The IARC – International Agency for Research on Cancer - is under the auspices of the WHO – World Health Organisation.

## CONCERNS - Mobile phone and cordless land lines

### Thermal effects (instantaneous heating of the tissue)

- Heating of tissue when placed against the head – thermal effects – instantaneous heating

### Non-Thermal effects (biological effects)

- ELF EMF - magnetic field
- RF EMF - radiofrequency radiation
- RF RMF – microwaves

## EFFECTS

Amongst many other effects on the nervous system:

- **glioma** a type of tumour that starts in the brain or spine. It is called a glioma because it arises from glial cells. The most common site of gliomas is the brain. Gliomas make up about 30% of all brain and central nervous system tumors and 80% of all malignant brain tumours.
- **acoustic neuroma** a benign, slow-growing tumour that originates in the canal connecting the brain to the inner ear.
- **parotid gland tumour** approximately 85% of salivary gland tumours occur in the parotid glands and 75-80% are benign.

## **SOLUTION – MOBILE PHONES and WIRELESS DEVICES**

BLUSHIELD Portables - for your pocket or purse, when you are out

**Mini Portable – stays ON 24/7** Dimensions: 85mm x 48mm x 13 mm, covers 1 1/2 metre area in all directions - 3 meters diameter

**Portable – ON/OFF switch** Dimensions: 97mm x 57mm x 18mm, covers 3 metre area in all directions – 6 metre diameter

Mini Portable



Portable



## BLUSHIELD

AirTubes



AirHooks



Thermal effects: Carry sound from the phone or wireless device to the ear so that these devices can be held at a distance from the head.

Non-thermal effects: Prevents radiofrequency radiation emitted by these devices from entering the head.

- stops microwave signal going to the inner ear
- reduce your exposure to microwaves
- 99.9% protection to inner ear
- two sets of soft silicone ear buds
- listen to your music in stereo
- piped crystal clear sound
- click to answer/hang up
- high quality alloy parts
- 3.5mm plug

as recommended by the EMF scientists