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Survival Strategies for the Wireless Age

by Sherrill Sellman, N.D.

“Can you hear me NOW?”

This is the catchy chant familiar to the 203 million Americans who have joined the 2.13 billion worldwide dedicated users of cell phones and other wireless technologies. So pervasive is this technology, that by 2010, 90 percent of the world's population will have mobile phone and wireless Internet coverage.

In less than two decades, one third of the global village has embraced this new technology, spawning the multi-billion dollar Wireless Communications Industry. From cell phones, to hot spots to entire wireless cities, rarely has a technology so rapidly and so profoundly transformed the world.

While there is no denying the fact that instant communication has contributed greatly to the quality of our lives, serious trouble is brewing for human health because of the expanding wireless world. The explosion of wireless technology has brought with it a totally new form of dangerous radiation called electropollution. Humanity is now exposed to more than 100 million times more radiation than just two generations ago.

Each and every one of us must proceed with caution when entering the Wireless Zone.

Anatomy of Electropollution 101

The 100 trillion cells of the human body communicate with each other by subtle low electromagnetic signals as well as through biochemical reactions. These signal pathways carry the information that then becomes translated into all the biochemical and physiological processes of the body. Continuous exposure to electromagnetic radiation (EMR), in particular information carrying EMR, can drastically distort and disrupt these cellular communication pathways resulting in abnormal cellular metabolism and, ultimately, disease.

Electropollution induced biological stress, profoundly compromises normal physiology and intercellular communication. Imagine the chaos that results when communication systems go down in a city. In the body, on a cellular level, a similar chaos is created when normal processes shut down and intercellular communication is disrupted. Cell function deteriorates; cell membranes harden; nutrients can't get in and toxins can't get out. The break down of healthy cellular processes leads to biological chaos in our bodies.

Hundreds of studies have shown the harmful effects of EMR on the immune system, enzyme syntheses, nervous system,

learning, moods and behavioral patterns. All aspects of life at the molecular, cellular, biochemical and physiological levels can potentially be damaged by EMR exposure.

We now know that a very dangerous form of radiation to the functioning of the brain and body is the information-carrying signal that is part of the near field radiation plume, emitted from the cell phone's antenna (please note that in newer cell phones the antenna may be hidden and not visible to the user, none-the-less, the near field radiation is still a health issue.) The near field radiation emanates outwards about 6–7 inches from the antenna in all directions. It is the result of a burst of power required to carry a radio signal to a base station that may be miles away. Whenever the phone is activated to send or receive, whether it is held against the head, clipped to a belt or kept in a pocket, we are being exposed to dangerous information-carrying waves in the near field radiation plume.

The latest research shows that background radiation from the many EMF emitting electrical appliances as well as the explosion of wireless hot spots equals the density of the information-carrying waves emitted from the near field. This means that there is danger not only close to the cell phone antenna, but also now in the general environment that we are exposed to every day.

Although the Wireless Industry and some governmental agencies continue to assure the public of the safety of cell phones (which is very reminiscent of the tobacco industry), the truth is that recent scientific evidence has revealed an emerging pattern of severe health problems caused from exposure to near field radiation. Cell phones are anything but safe and harmless.

Some of the biological problems specifically include disruption to the blood brain barrier, genetic damage, and increases in the risk of cancer.

The blood brain barrier is a special filter in the blood vessels of the brain that keeps dangerous chemicals from reaching sensitive brain tissue and causing DNA to break. Near field radiation is able to open up the blood brain barrier allowing damaging toxic chemicals a free ride into brain tissue.

Near field radiation also contributes to DNA damage. Many studies have found micronuclei (fragments of DNA that have a surrounding membrane around them but with no physiological purpose) in the blood of people who use cell phones. Micronuclei result from a breakdown of the cell's ability to repair itself and indicate genetic damage. If the brain cells become unable to repair themselves, then tumors could develop. More



troubling is the fact that the presence of micronuclei can also indicate other health issues i.e., compromised immunity; sleep disturbances, attention deficient disorders, autism and Alzheimer's disease.

Invisible Dangers

Dr. George Carlo is very concerned about a looming health epidemic caused by cell phones. He should know since he was the chief scientist of the world's largest research effort into wireless safety. After six years of investigation, overseeing 200 researchers at the cost of more than 28 million dollars, Dr. Carlo became convinced that cell phones were dangerous—very dangerous.

Dr. Carlo, now a staunch critic of the Wireless Industry warns, "We are at the beginning of an epidemic of health problems related to cell phones. It is estimated that in 2006, 40,000–50,000 brain and eye cancers will be diagnosed caused directly by cell phones. However, by 2010, if some kind of intervention is not affected, we anticipate a half million cases of eye and brain cancers directly attributable to these devices. We have a very serious problem. The good news is that we are at the beginning of an epidemic curve, which means we have an opportunity to intervene."

The largest emerging population of cell phone users is teenagers and young adults. Dr. Carlo's early findings discovered that using a cell phone for only 500–1000 minutes per month doubled or tripled the risk of eye and brain cancers. A 2004 study showed that an average teenager uses about 2600 minutes per month! Teenagers have become the unwitting guinea pigs in a massive cell phone experiment.

Children with their more vulnerable brains and nervous systems are at the greatest risk from the damaging effects of radiation. While the UK has banned cell phone use for children under the age of 8, the US wireless industry aggressively targets children between 8 and 12 years old. In fact, 50 percent of American children own mobile phones. In 2005, in a 2 billion dollar deal, Disney Corporation joined forces with Sprint specifically to market to the next lucrative market—children as young as 6 years old.

Dr. Carlo explains precisely the mechanism behind the escalating EMR-induced health epidemic. "The primary damage is triggered at the cell membrane level, particularly the loss of intercellular communication. We're not built for this, as organisms we haven't figured out how to adapt. This is an unprecedented insult...a general systemic stress on life unlike anything we have ever known before."

As the veil lifts, it is a sobering realization that electropollution is the greatest toxic threat to our health in the 21st century.

Electropollution Solutions to the Rescue

According to Dr. Carlo, a three-tiered approach is required to combat the long-term harm from electropollution. A primary intervention is necessary to minimize exposure to this dangerous toxin. A secondary intervention will restore the biofield (our body's natural energetic field) to its maximum strength by facilitating restoration of proper intercellular communication. The tertiary intervention involves nutritional and lifestyle approaches that accelerate the speed at which the body can recover and repair comprised cellular function and create healthy cells. All aspects of these three-tiered approaches are necessary.

According to Dr. Carlo, "The damage to cells is repaired over

a series of cell life cycles. Damaged cells die damaged. If provided a healthy environment, the daughter cells can revert to a healthy state over a period of 18–36 months depending on the person. The key is having a primary intervention because without a primary intervention the damage continues to happen."

BIOPRO Technology, a company exclusively dedicated to providing effective solutions to the electropollution problem, has developed unique products to address all three tiers based specifically on the knowledge of how the problems occur in the first place. This science-based approach is unique in the industry that attempts to mitigate these EMR health risks.

To tackle the primary intervention problem, BIOPRO Technology married two powerful, innovative and scientifically substantiated technologies: the patented MRET (Molecular Resonance Effect Technology) and the proprietary ERT (Energy Resonance Technology), a highly flexible technology powering a variety of different BIOPRO product categories.

MRET is BIOPRO Technology's patented noise-field technology. It is the only commercially available passive noise-field technology for addressing the electropollution problem. This state of the art nano-technology dramatically reduces the effects of electropollution on the human body. The marriage of MRET and ERT creates, for the first time in the emerging field of bioenergetics, a technology that simultaneously addresses primary and secondary intervention in one product.

MRET works hand-in-hand with BIOPRO's proprietary Energy Resonance Technology (ERT), enabling a unique dual-action effect. While MRET works specifically to reduce cell-membrane responses from electropollution on the body, ERT is designed to substantially reduce the impact of EMR and other external stressors.

This dual action of MRET and ERT is available in the BIOPRO Cell Chip, a polymer based-chip that can either be applied to a cell phone or other EMR emitting devices such as Bluetooth headsets or PDA's. Customized adaptations of the technology can also be used on a wide variety of electronic devices, high-tech gadgets, household appliances and the electronics in a car. BIOPRO calls these customized adaptations "Universal Chips".

For secondary intervention, BIOPRO Technology developed ERT-charged products designed to strengthen resistance to the multitude of external stressors by restoring communication across a person's biofield. Two excellent products adapted to this purpose are BIOPRO's BioLife Pendant and the BIOPRO Home Harmonizer.

The third level of intervention is accomplished by charging several cutting edge, custom designed nutritional supplements with BIOPRO's ERT. This combination makes these supplements more effective at nourishing as well as fortifying the cells against EMR-induced stress.

Since we have now whole-heartedly embraced the Wireless Age, there is no turning back. As the world literally becomes one wireless community, there will be no escape from ever-escalating levels of electropollution. The only answer is to incorporate proven forms of intervention such as BIOPRO's MRET/ERT technologies into your life and the lives of your loved ones. Protection will be essential to ensure your ability to not only survive, but also thrive in the wireless 21st century. ■

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"My friend cared enough about me to introduce the BIOPRO Cell Chip for my cell phone. A few weeks later she called to see how I was doing, I realized I had not had ONE MIGRANE HEADACHE since she introduced the cell chips to me - which I usually suffer from 3-4 debilitating migraines weekly. Thank you BIOPRO!"

N.B., Albany, New York

"For months, I had suffered a drilling pain in my shoulder that neither chiropractic nor massage could ease. After just a few days of having the BIOPRO Cell Chip on my cell phone I woke up one morning to discover my pain completely gone! "

C. P., Carlsbad, California

"When I was introduced to the BIOPRO Cell Chip, I was skeptical regarding its validity. However, after putting them on my cell phone, I no longer get a hot ear after continued cell phone use and I feel less stressed."

J.B., Boise, Idaho

"Reiter's Syndrome causes migraine type headaches and neck pain... and I have had it for many years. Since using the BIOPRO Cell Chip for only one week, I have noticed a tremendous decrease in neck pain, and have had no headaches! "

M.B., Carlsbad, California

"My father died of brain cancer. When they scanned his head to detect the tumor, the doctors were shocked to find that the location of the tumor exactly matched where my father held his cell phone."

S.C., Toronto, Ontario, Canada