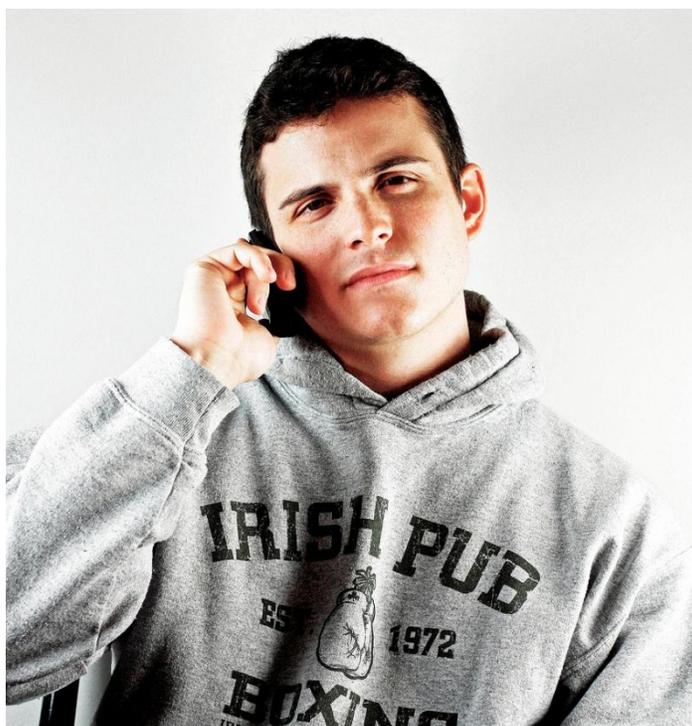




Why You Need EMF Protection On Your Cell Phone



**What the Telecom Industry
Won't Tell You**

Is Cell Phone Radiation Really Dangerous?

It's been said that the explosion of cell phone usage in the world today has created the world's largest human health experiment ever performed in history.

Many millions of people are using cell phones on a daily basis, often for hours at a time. Yet there is no proof that they are safe for our health.



It's true there's also no consensus at this point that they're *not* safe; the controversy on this issue continues.

But many research studies have correlated cell phone radiation with numerous serious diseases, including cancer. So it's only smart to look at what these studies are telling us, *and* to understand why other researchers may be telling us there are no cell phone radiation dangers.

Studies Claiming No Harm

First, let's look at the studies that claim that cell phone radiation can do us no harm. It's important to check the funding sources of those studies.

With some research, you'll see that most of the studies have been funded, at least in part, by the telecom industry. It's no surprise that the conclusions of these studies are what they are.

Sadly, a large percentage of research studies these days are not funded by universities or other independent sources anymore; most are funded by corporations—many of which have a financial stake in what the results of the studies will be.

Independent Studies



But if you look closely at the vast amount of research that's been done by those research teams who *are* independent (and also peer-reviewed), you'll see that dozens of studies have now drawn links between cell phone radiation and many different diseases.

See the most comprehensive report on those studies to date, authored by 29 scientists from around the world: the [2012 Bioinitiative Report](#).

Flawed Studies

Another problem you'll find with many of the studies claiming there is no danger in cell phone radiation, such as the Interphone Study of 2010, is that [independent scientists have found numerous flaws](#) in them, rendering them useless as guidelines for cell phone safety.

Governmental Protection Standards

It's important to understand that safety standards for cell phones are completely out of date. The standards the FCC set in the US, for example, were set back in **1996**. Furthermore, they were based on studies with **healthy 6'2", 220 lbs men** exposed to radiation for **short periods of time**.

This isn't even close to being representative of the situation we face today with cell phones, in which people—including women, children, and people in fragile health—are frequently on cell phones for hours a day and can barely go anywhere where they're not engulfed by WiFi.



Furthermore, the kind of radiation damage tested by the FCC was **thermal** damage—not the **non-thermal** kind that the independent researchers today are testing. This is important to understand if you feel you're safe because you have a low-SAR phone. You're actually not.

First of all, SAR only measures thermal damage; and secondly, many low-SAR phones actually generate higher radiation levels than high-SAR phones, because they have a harder time finding a signal.

Cell Phone Radiation and Cancer are Linked

Although cell phone radiation has been linked with a number of different diseases, cancer is perhaps the most serious. Studies report that:

- **The chance of developing a brain tumor goes up as much as 40%** after a decade of cell phone use.
- **People are 5 times more likely to develop a brain tumor** if they began using a cell phone before the age of 20.
- **People have twice the risk of developing the cancer known as "Glioma",** if they use their cell phones for half an hour a day for more than a decade.
- People using cell phones for 2000 hours have **240% greater risk for malignant brain tumors.**

Read a [review of studies on mobile phones and cancer](#).

Report on Cell Phones and Brain Tumors

15 Reasons for Concern



A significant [report](#) was released in 2009 by the International EMF Collaborative, a team of international EMF scientists and activists, entitled "Cell Phones and Brain Tumors: 15 Reasons for Concern, Science, Spin and the Truth Behind Interphone".

Lead author Lloyd Morgan states:

"Science has shown increased risk of brain tumors from use of cell phones, as well as increased risk of eye cancer, salivary gland tumors, testicular cancer, non-Hodgkin's lymphoma and leukemia. The public must be informed."

Cancer isn't the Only Cell Phone Health Risk

There is a wide variety of health symptoms cell phone radiation can cause, including:

- Headaches
- Fatigue
- Memory Loss
- Digestive problems
- Dizziness
- Sleep Disorders
- Depression, Anxiety, Irritability

Recent studies have also correlated cell phone radiation with:



- Increased risk of [miscarriage](#)
- Increased risk of [birth defects](#)
- Decreased [sperm count](#)

Risk is 5x Greater for Children & Teens

[One of the most comprehensive studies](#) testing the cell phone–cancer link on children was conducted by Professor Lennart Hardell et al in Sweden. The results of the study indicate that **children and teens are 5 times more likely to get brain cancer** if they use cell phones.

In particular, the study showed that people who started mobile phone use before the age of 20 had a five-fold increase in glioma, a cancer of the glial cells that support the central nervous system. They also were five times more likely to get acoustic neuromas, tumors of the auditory nerve that often cause deafness.

Interestingly, the study also showed that the risk from **cordless phones** was four-fold.

It's important to realize that **tumors generally take a minimum of 10-20 years to develop**. So, although no signs of cancer may be showing up at this point in a child does not mean that they won't be in a couple of decades down the road.

Why are Children more Susceptible to Cell Phone Radiation Dangers?

There are numerous reasons why children are more at risk when exposed to cell phone radiation:

- Their thinner skull bones allow for greater penetration of cell phone radiation. Radiation can enter all the way into their midbrain, where tumors are more deadly.
- Children's cells reproduce more quickly, so they're more susceptible to aggressive cell growth.
- Their brains hold more fluid, allowing for greater absorption of radiation.
- Children's immune systems are also not as well-developed.
- They face a far greater lifetime exposure.

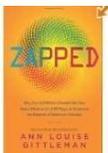


Brain cancer has now surpassed leukemia as the number one cancer killing children, and many scientists believe this is directly linked to the exponential increases in cell phone use and other wireless devices in the lives of all families.

Read more on [children and cell phone health risks](#).

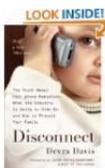
Cell Phone Radiation Danger Exposed

Two books have come out in recent years, exposing the serious nature of cell phone radiation danger.



In *Zapped: Why Your Cell Phone Shouldn't be Your Alarm Clock*, by Ann Louise Gittleman, we learn that we are surrounded by hazardous electronic pollution day and night at a rate that is 100 million times greater than what our grandparents faced. Dr. Gittleman identifies the specific health concerns caused by this kind of radiation danger.

In *Disconnect: The Truth about Cell Phone Radiation*, Dr. Devra Davis presents an explosive expose of how cell phone radiation damages brain cells, especially in children. Davis, formerly with the National Academy of Scientists, believes that cell phone radiation is a “national emergency.” In chilling detail, she describes the industry’s efforts to suppress research:



“Many of those engaged in efforts to study cell phone radiation have...made up their minds in advance. The fact that ready money has been there to support those who cast doubt on the dangers of radio-frequency radiation certainly plays some role in the perpetuation of their views, as it did with tobacco, asbestos, and hormone replacement therapy.”

US Government May Finally Take Action

After many years of relying on the out-dated FCC standards, the US government may finally take action regarding the research on cell phone radiation.

There is currently a bill in Congress, called the “[Cell Phone Right to Know Act](#)” that would require that warning labels be placed on cell phones, informing consumers of radiation dangers. It also proposes the implementation of a research program to study cell phone radiation levels, along with requiring the FCC to update its standards.

Indeed, the FCC has already taken steps, as of March 27, 2013 to review its out-dated standards made in 1996. An open [inquiry](#) is currently taking place.

Italy’s Supreme Court Rules Cell Phone Radiation Caused Tumor

Another indication of the direction governing bodies are taking on the issue of cell phone danger is an unprecedented [decision made by the Italian Supreme Court](#) in 2012, in which it ruled that a man’s head tumor was caused by using a cell phone for a number of years.

The Court based its decision on [comprehensive studies](#) done by a group of researchers led by cancer specialist, Prof. Lennart Hardell of University Hospital in

Oregro, Sweden. These studies concluded that the use of mobile phones for more than ten years leads to increased risk for acoustic neuroma and glioma.

Other Official Positions on Cell Phones

The [Israeli parliament recently passed a bill](#) requiring all cell phones sold in Israel to bear a health hazard warning label. All advertisements for cell phones are required to include the warning, as well.

On September 1, 2012, the [Indian Government officially set into motion rigorous regulations](#) regarding the dangers of electromagnetic exposure to public health. The government is now regulating radiation emissions from both cell towers and cell phone handsets.

No Need to Panic

The good news is you don't have to give up your cell phone! You simply need EMF protection on your phone.

[EarthCalm's Quantum Cell](#) is easy to attach to your phone and will provide a 5' field of protection around you. You can also remove it later on to attach to another phone, if necessary.



Why Take Chances with Your Health?

Get EMF Protection today and relax! See [EarthCalm's full line of EMF products](#). Also read [testimonials](#) and [research](#) on the products.