

Special Electromagnetic Radiation Protection Card (Anti-EMR Card)

PRODUCT HIGHLIGHTS :

- Absorbs EM radiation within a **30 cm radius**.
- Reduces Cell phone radiation (SAR report) by approx. **70.53% (@ 900MHz)**.
- Has high magnetic permittivity- Absorbing radiation rate 93.7%
- High deteriorating: weakening radiation rate of more than 99%
- Small & light enough to carry around.(Credit card size).
- Card life – min. 6 -15 years (unless the card is physically damaged.)
- **Zero** maintenance.
- **No power source needed.**
- SIRIM Report proves material can **absorb** EMR.

CERTIFICATES AVAILABLE:

- CE, CPSIA & RoHS

TEST REPORTS

- SIRIM Report No : 2012EMC239
- Function Test Report (MORLAB) SZ11050094W01

SPECIAL REMARKS :

- We can custom make your card design (MOQ > 3K).
- Card can be made into Access Card (MOQ > 5k).

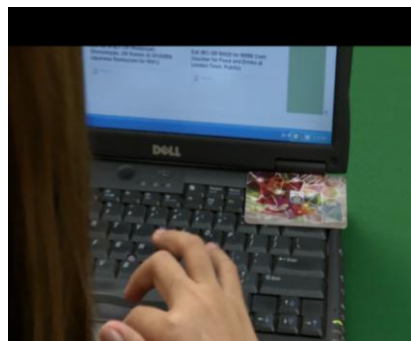
INTRODUCTION

Electrical / electronic systems emit Electromagnetic Magnetic Radiation (EMR). This radiation consists of an Electric Field and a Magnetic Field that is invisible to the naked eye. **Electric fields** are created by differences in voltage, and exist even when there is no current flowing whilst **Magnetic fields** are created when electric current flows.

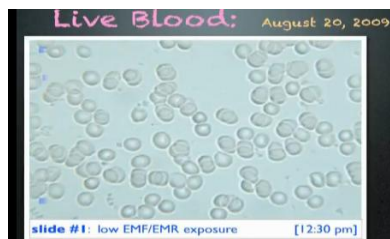
Electromagnetic fields are generated from natural sources and man-made sources. As a natural source, it is present everywhere in the environment. Electric fields are produced by the local build-up of electric charges in the atmosphere due to thunderstorms. Whereas magnetic fields is believed to be generated deep down in Earth's core. Man-made EMR on the other hand are generated from various sources and at levels much higher than natural sources.



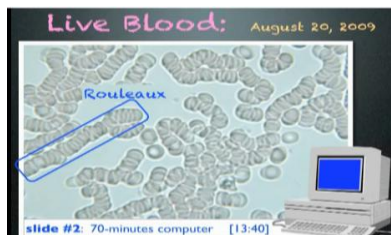
P1 : Anti - EMR Card



P2 : Card placed on lap top



P3. Health cells



P4. Cell clumping (70 min on PC)

BENEFIT OF ANTI-EMR CARD

Very often we place our cell phones in our breast or trouser pocket. This is hazardous since there is growing evidence to show cellular damage to spermatozooids. This situation is especially troubling since many boys place their hand phones in trouser pockets.

The Anti-EMR Card (**see P1**) is as small as credit card, thus making it convenient to be placed into breast pockets, trouser pockets or to be worn around the neck.

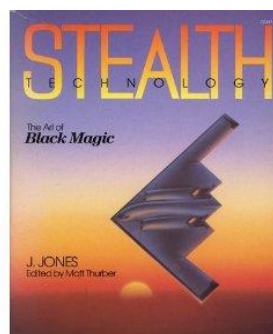
If using a computer, lap top or iPad, the Anti-EMR card can be placed on the device (**see P2**). A truly "SMART" card that provides an effective solution for better health.

Uncontrolled Electromagnetic radiation can affect our health and also our ability to learn. Known side effects from over exposure to EMR are **Rouleaux** (blood clumping), headaches and fatigue. Normally, red blood cells can move freely (**see P3**). However, in the case of **Rouleaux**, the red blood cells are clumped together and can't move through the tiny blood vessels in our body (**see P4**) causing poor blood circulation. Research shows that EMR cause changes at the cellular level; i.e. generation of free radicals & reduced removal of toxins from cells.

THE TECHNOLOGY

The Radar Absorbing Material (RAM) is made of more than 10 kinds of special grade ferrite and rare earth elements that have excellent electro-magnetic **absorption** capability.

The card works by absorbing the electro-magnetic waves. A resonance is created and is passed through crystal lattice of the material, producing heat which is dissipated into the environment. This technology is similar to the technology used by the STEALTH



aircrafts that make them "invisible" to radar detection. This cutting-edge military technology is now available for consumer protection at an affordable price.

