

## **Watch out for iPhones!**

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**Annotation.** There have been given brief comparative characteristics of main smartphone producers, Apple and Samsung. There has been studied impact of the gadgets on human health.

### **Introduction**

Cellular phones with buttons have lived themselves, thus, they are leaving global market. Instead, smartphones – minicomputers are coming, although, just a couple of years ago, there was hardly anyone who could imagine their opportunities. Thus, in 2014, global sales of smartphones reached its record high of 1,2 billion items, being by 28,4% more than in 2013. Therefore, a share of smartphones holds two thirds of the market of cellular phones.

Main producers of smartphones are Apple, Samsung, Lenovo, Motorola, Huawei, LG, and Xiaomi, with two first companies to be leaders. Apple Company has recently outdone its competitors again on the global market of smartphones. According to Gartner Company, Apple sold 74,8 million of gadgets in the last quarter of 2014. Samsung, following Apple, sold 73 million of smartphones in the same period correspondently.

Thus, the article is devoted to comparative data, both available and unavailable, on smartphones produced by before said companies.

### **What is better?**

Nowadays, each user of cellular phones who respects themselves holds either iPhone, or Galaxy, that is to say, gadgets by Apple or Samsung. These two dinosaurs from their launches of their smartphones have constantly been rivals in tough competition, with even cases in court. But, the route maps for their smartphones evolution have always been different. Therefore, distinguishing characteristics of iPhone have been modified step by step from one model to the next one, and, as a result, there have been no difficulties for application to be

developed. Talking about Samsung, its strategy has been focused on diverse modification of models. Such kind of policy has proved application developers to face tough challenges in their work.

We are not going to give comparative analysis of distinguishing characteristics of both smartphones, although, they can be easily found in [1]. We are also not going to review functions of each of smartphones, because they are rather diverse, and an ordinary user is believed to be fully acquainted with them. Furthermore, each user considers their gadget to be the best one. But, they can happen to change their minds.

### **What reason can they “change their minds” for?**

Some readers remember, others forgot, a few do not even know that in May, 2011, World Health Organization (WHO) announced globally that cellular phones are dangerous for health because they can cause brain tumor. Such a conclusion has been made in result of years’ lasting static research on varied groups of people originated from different countries. Yet, WHO specialists could not explain the way the gadgets expose a user’s brain to radiation.

There are several studies carried out by us that explain interaction between cellular phones’ radiation and a human, and identify reasons that cause brain tumor. The reader can find the articles devoted to outcome of the study [2, 3]. Nevertheless, I presume that WHO specialists have not noticed that cellular phones of the latest generation, i.e., smartphones, have appeared on the market. As we mentioned above, the gadgets are actually minicomputers and scarcely have something in common with button cellular phones. We cannot claim that there are no research on smartphones’ radiation and their effect on human health. There appear to be several research findings in media that are based on criteria applied in assessment of effect of button cellular phones’ electromagnetic radiation on human brain [4]. Since smartphones’ electromagnetic radiation spectrum is proved to be much wider than button cellular phones’, we can state with reasonable assurance that smartphones’ effect on human health is not limited by human brain heating.

Dealing with human ecology, in particular with study on effects of various types of radiation on human health, we conducted a piece of research on two smartphones – iPhone and Galaxy, with the findings to seem fascinating.

Taking into consideration the fact that these smartphones are produced on the basis of varied operating systems, we have a priori reason to presume that weak electromagnetic radiation spectrum is different. As we have found out, the spectrum of the gadgets produced by Apple cover the full radio spectrum from 10 kHz to 300 GHz. Meanwhile, the spectrum of the gadgets produced by Samsung cover the full radio spectrum from 1 MHz to 10 GHz. Moreover, both smartphones emit radiation not only when they are turned on, but also when they are turned off.

But, the main distinguishing characteristic of iPhone is that its electromagnetic radiation spectrum is negative, in contrast, Galaxy's spectrum is positive. We can presume that it can be explained by constructive features of each gadget, in particular, by various operating systems, to be more specific, iOS in iPhone, and android in Galaxy.

We remind our readers that in [2] we showed that any weak electromagnetic radiation is characterized by concomitant abnormal radiation of non-electromagnetic nature. The radiation is adequate for information wave radiation emitted by any biological object, with a human to be not an exception. Weak positive electromagnetic radiation is accompanied by positive information wave radiation, yet weak negative electromagnetic radiation is accompanied by negative information wave radiation. Thus, a reader can come to an obvious conclusion themselves that Samsung Galaxy gadgets possess curing features, although iPhones from Apple are harmful for their users.

It is necessary to notice that all said above about smartphones from Samsung correspond to smartphones from other producers that use android operating system. Furthermore, radiation intensity of both smartphones is much higher than radiation emitted by outdated cellular phones, thus affecting a human health.

I do not want to threaten users of iPhones, but it is reasonable to remind a saying: “Warned means equipped”. I hope that in 3-4 years no disaster will happen, but in 5-10 years....

Contactless diagnostics of ten of my friends who use iPhone shows that they all have similar pathology in the same organs. Thus, males suffer from spermatogenesis, prostatitis, leukaemia in initial phase, hepatitis C, esophageal cancer, pathology of prosencephalon, medulla oblongata, and diencephalon, pathology of nuclei rubric, and substantia nigra, hearing impairment, and visual impairment. Besides the same pathology of males, females suffer from pathology of ovary (Latin: ovarium), and cervix uteri (Latin: neck of the uterus). There has been identified 34<sup>th</sup> abnormal chromosome in central nervous system of all users under the diagnostics. Moreover, tumor markers of the diagnosed have proved to be higher than the norm.

As the findings have been gained through rather vulnerable method of radionics, it is difficult to make any suggestion that any pathology can be diagnosed with corresponding medical devices; hence, any medical device is much worse than radionics in resolution terms. It is presumed that young people who are currently using iPhones can happen to become infertile in a couple of years, unless appropriate measures are taken. If taken into account rapid growth in use of the iPhone, there could happen a global catastrophe.

Pathology described above has been diagnosed in users of standard iPhones, i.e., rectangular-shaped iPhones. The gadgets tend to be kept in pockets by males, and in handbags by females. But, there are another mini-gadgets produced by both companies, they are hand watches, with much stronger effect on a human body. It can be explained by their direct interaction with wrist blood vessels, thus, radiation can easily reach liquid phase of a human body, i.e., water.

We remind our readers that a human body consists of 60-85% of water in different life periods.

Consequently, an iPhone watch (Apple Watch) causes much more harm than a “typical” gadget, but, a Samsung Galaxy smart watch possesses much more curing features than a rectangular-shaped smartphone.

What to do? We have tested a case for iPhone on radiation. The findings evidence that the case emits radiation of the same intensity as its gadget does. For this reason, it is reasonable to produce a case with positive radiation that is much more intensive than radiation of an iPhone. Such technology is available and, respectedly, can be applied in production of plastic products. According to existing pathology of thousands of millions of iPhone users, we believe that the situation can be improved by sufficient funding.

### **Conclusion**

We do not intent to threaten owners of iPhones with possible gained pathology. But, it cannot be noticed that iPhones are harmful for children. Even though, they are widely using such gadgets. Thus, we consider our responsibility to draw social attention to the findings given in the article. It has been proved that the simplest method to determine effect of an iPhone on a human body is a blood test on oncomarkers, being accessible to the public.

### **Literature**

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