

By: Nandha Prasad, Security and Search Engines Editor

## [Doctors Are Using iPods to Find Heart Problems](#)

*The Apple device improves the heart sound identification*

Apple's device was launched in 2001 and since the first release, it is continuously attracting customers because it allows them to listen to music wherever they are. At this time, there are several versions of iPods available, all with different components: the basic iPod, iPod mini, iPod nano and iPod shuffle all of them created by Apple, although some of the components are provided by other companies. So, the basic function of an iPod is to stream music for its owner after he uploaded the songs on the internal hard disk of the device. Although this is the main use of the product, Yahoo News reported a different goal of the iPod that is now used by the doctors to improve their ability for identifying correct heartbeats. A recent study revealed that the average rate of the correct heart sound identification by the doctors was 40 percent so they were needing an urgent method to improve the numbers. The publication sustained the study was obviously improved after the iPod exercises because 149 general internists listened "400 times to five common heart murmurs during a 90-minute session with iPods. After the session, the average score improved to 80 percent." How is this possible? Let me explain it to you. The doctor is continuously listening to the correct sound of a heartbeat so the next time he will hear another sound he should be able to make the difference between a correct and a wrong heartbeat. So, it seems like the doctors are now using iPods to diagnose medical problems concerning the heart. Maybe in the future they will use Macs to organize their patients, iPhones to communicate with the personnel and iTunes to listen to their medical cases.