



01.08.2017

**LH Communications's subsidiary Deep Help Company is 100 % owner of the
Defibrillator-patent**

An **automated external defibrillator (AED) saves the life of patient** is a [portable electronic device](#) that automatically diagnoses the life-threatening [cardiac arrhythmias](#) of [ventricular fibrillation](#) and [ventricular tachycardia](#) in a [patient](#), and is able to treat them through [defibrillation](#), the application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm.

We have invented a new patent after researching defibrillator patent in 90 countries. We have now a patent in Finland but the main target is to expand it to be worldwide. The basic idea of this patent is that we have two part for the defibrillator. First part is an electronic module and the other part is smartphone which has been connected to that module. **We have connected them together either with a cable or short distance radio frequency like RFID,WIFI,Bluetooth or equivalent.**

We are going to develop this electronic module completely by our self in our company. We have already the basic circuit diagram but it takes time to make the final version with many tests and investigations.

We have estimated costs of the electronic module. According to our estimation we can produce large amounts of this kind of modules for example in China below 20 euros.The end user prices at the moment for the available defibrillators are many thousands of euros.

We have started to negotiate with mobile phone manufacturers to have a software ie application for smartphone which can guide the helper with voice and video clips. All different kind of phones are suitable for this.

We can sell this defibrillator to the end user at the price of 100 euros. (If we produce these in China.)

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