

Bluetooth 4.0 for Biosensors

Maxim Yatskovskiy
MSU
Moscow, Russia
soft.medcity@gmail.com

Abstract

Nowadays, Bluetooth 4.0 has increasingly popular among the manufacturers of mobile devices, various gadgets and biosensors. The main advantages of this standard are: variety of types of standard sensors, low energy consumption and wide support in the mobile operating systems.

The demonstration will show examples of interaction with Bluetooth 4.0 and Bluetooth 4.0 LE biosensors for use in mobile healthcare solutions.

Index Terms: Mhealth, Bluetooth, Bluetooth 4.0, Mobile health devices.