

Demo “Connected Health”

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Abstract

Within the framework of the project on R&D of the system for mobile monitoring of the human vital parameters we have developed the stack of protocols for wireless transmission of data from different monitors of physiological parameters, like ECG (1 and 3 channels), Heart Rate, Pulseoximetry, weight and blood pressure. Transmission of medical data takes place using Bluetooth or ANT+ protocols. In addition to that, program developed allows to send data to the server of monitoring in real time. Software were developed for the Symbian, Maemo _ MeeGo platforms. During demonstration session every participant can measure his/her physiological parameter(s) and send to the server of monitoring.