

System for remote monitoring of the condition of farm animals comprises at least one activity sensor, a base station, a server, and at least one user device, all connected in series via a wireless communication link. The activity sensor is designed to be placed on any part of the animal's body or invasively and contains an accelerometer. A signal processing device with memory is connected to the accelerometer. A wireless transmitter is connected to the signal processing device and a power source, to which the sensor, the signal processing device, and the wireless radio transmitter are connected. The activity sensor additionally includes a positioning module and at least one sensor for measuring at least one additional parameter. The communication base station additionally includes a data processing module with memory. The server comprises a data processing unit with software, a continuously updated database of measurement results, an event detection module that compares the characteristics of the received signals with the values in the aforementioned database to identify deviations from the norm, a notification and recommendation system, and a user interface.