

The invention relates to a method for detecting functional data of a living organism, and a device for carrying out said method. The aim of the invention is to carry out a pain-free control of the corporeal values of a living organism in a simple manner, said control being able to be carried out as often as required. The influence of existing natural and artificial electric, electrochemical and electromagnetic fields and the changes resulting therefrom are determined. Electrodes which are used alternately as sensors and as actuators detect values and transmit the same to a downstream data detection unit which is embodied in an expedient manner.