

Method for assessing locomotor function involves monitoring movement parameters, specifically the ability to maintain body balance while walking, controlling the maintenance of body position in dynamic conditions and comparing the results obtained with assessment standards. Wherein, motion sensors are placed on the body of the control subject, while proximity and presence sensors are placed on obstacles, informative signals from which are recorded and transmitted via a wireless data network to a controller, where the signal is measured, after which it is sent to a personal computer, then the results obtained are compared with assessment standards, based on which the level of locomotor function development is determined.