

Method for assessing the state of proprioceptive control, in which the ability to regulate body position and differentiate muscle tension is evaluated, and the results are compared with standardized assessment scales. Built-in module, placed in the test subject's footwear, and matrix of pressure sensors, placed along the test axes, record informative signals regarding the test subject's performance of the test task. Signals are sequentially fed to microcontroller board and transmitted via wireless infrared communication devices to computer. The results are compared with standardized assessment scales, and the state of proprioceptive control is evaluated based on these values.