

A manipulating instrument for the recovery of locomotor abilities in individuals with defective lower limbs, in particular individuals with hemilesion of lower limbs, is equipped with running wheel with guides (19), whereon a carriage (16) is movably arranged and actuated by rod (20), and a drive assembly (7), on which shaft a lever is mounted, which is connected to force sensor (10), which by second end is connected by means of ball-and-socket hinge (2) to the lever (11), which from another end is connected to the carriage (16). On the carriage (16) a base (5) is movably mounted, to which a foot lever (4) is attached, and between the base (5) and the carriage (16) a force sensor (3) is mounted by means of lever which one end is connected to spherical joint (17) with another end being connected to the force sensor (18) which is connected to the lever (15) connected to the drive assembly shaft (12) fixed to the base (5) by means of connecting element (13).