

Abstract

Device for training the back muscles by the transmission of oscillations to a sitting test subject

The invention relates to a device for improving the spinal column muscles by training these muscles with oscillations, without extreme excursive movements, said device having a seat carrier (16) which is mounted so that it can move in a number of dimensions about at least one pivot point (5, 6), and the device has drive means which are used to supply multidimensional movement impulses, whose frequency and amplitude are adjustable, to the seat carrier (16).

According to the invention, the seat carrier (16) is held so that it can tilt laterally about its longitudinal axis (2) as well as forwards. The seat carrier (16) can also be swivelled about a pivot point (6) forwards and upwards along a circular path, in which case the seat carrier (16) remains horizontal, and it can be rotated about its vertical axis (4).

Figure 8