

The invention relates to medical equipment, namely to the non-surgical treatment means by mechanical effects on the human body, and can be used in neurology, physiotherapy, orthopedics, traumatology for the treatment of human musculoskeletal system diseases, as well as for health-improving effects on the human circulatory, lymphatic and digestive systems.

The installation for treating musculoskeletal and other systems of human vital activity with a complex of mechanical effects comprises upper movable and lower fixed base sections, connected by means of hinges (1) along the central transverse axis. The upper movable section consists of a wooden locating block (2) with a longitudinal opening (3), installed in a frame (5) by means of spacers (6), with the possibility of free oscillation of the locating block (2). The locating block (2) is equipped with fastening elements for the patient's torso and legs (7), forced stretching elements (8) with a load (13) and arm supports (9). On both sides of the longitudinal opening (3) are placed heating elements (10). On the lower surface of the locating block (2) is fixed an eccentric mechanism (11) with a drive electric motor (12) for vibration and a massage unit, consisting of a pair of massager rollers (4), connected along the transverse axis, with the possibility of their passage in the longitudinal opening (3) along the individual line of the patient's spine (29), and connected by means of a rocker arm (15) to a carriage (14), installed on a guide profile (17) by means of profiled rollers (16).

Claims: 3

Fig.: 3

