

The invention relates to medicine, in particular morphology and can be used for testing of biological material. The device for testing of biological material contains a carcass (1), mounted on a platform (2), on which is placed a step motor (3), the shaft of which is connected to a threaded rod (4), on which is mounted by a nut a mo-vable arm (5). One end of the movable arm (5) is freely mounted on a rod (8). On the platform (2) is fixed a strain gauge (10), connected to an immovable arm (11). At the ends of the movable (5) and immovable (11) arms are mounted two clamps (12) for fixation of biological material.

The result is a precise definition of force and elongation of the biological material sample before rupture.

Claims: 1

Fig.: 1

