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The invention refers to medicine, namely to neurosurgery.

Summary of the invention consists in that the device for intervertebral decompression and prosthesis contains a rod, connected to an articulated frame in the form of rhomb of joined by axes plates. One end of the rod is fixed to one of the axes, and the second end, passing through the axis of the opposite apex of the frame, is made with thread and provided from the outside with a nut for distance adjustment between the axes of the apexes, onto the axes of the other two apexes of the frame there are fixed two stops for the vertebrae. The contact surfaces of the stops for vertebrae are made tooth-shaped. At the same time, the device contains a plate installed onto the rod between the frame and the nut, having on its ends round holes for fixation to the adjacent vertebrae bodies.

Claims: 1

Fig.: 4