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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, attached with an articulated frame in the form of rhomb of plates joined by axes. One end of the rod is fixed to one of the axes, and the second, passing through the axis of the opposite apex of the frame, is made with thread and provided with a nut from the outside for distance regulation between the axes of the apexes, onto the axes of the other two apexes of the frame there are fixed two rests for the vertebrae, made in the form of cylindrical glasses, into the walls of which are made longitudinal cuts-out for the nervous radicles, at the same time the bottoms of said rests are made with teeth.

Claims: 1 Fig.: 4