

The invention relates to the orthopedics, traumatology and neurosurgery and may be used for the surgical treatment of the destructive dystrophic backbone diseases with the symptom of destabilization of the motor segment or for preventing the instability of the segment. The method comprises the resection of the arches of the adjacent vertebrae, the tailoring of the canal through the posterior ligament directed to intervertebral gap, the resection of the altered disk, and the insertion of the implant between the bodies of vertebrae.