

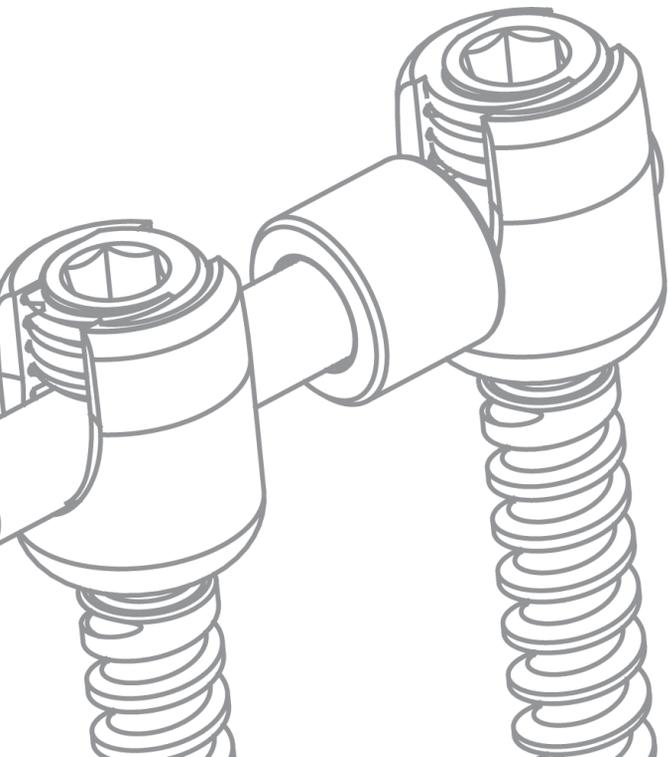


Spinal Fixation System
Dynamic Reconstruction System

PRODUCTS INTRODUCTION



www.diomedical.com





Dynamic Reconstruction System

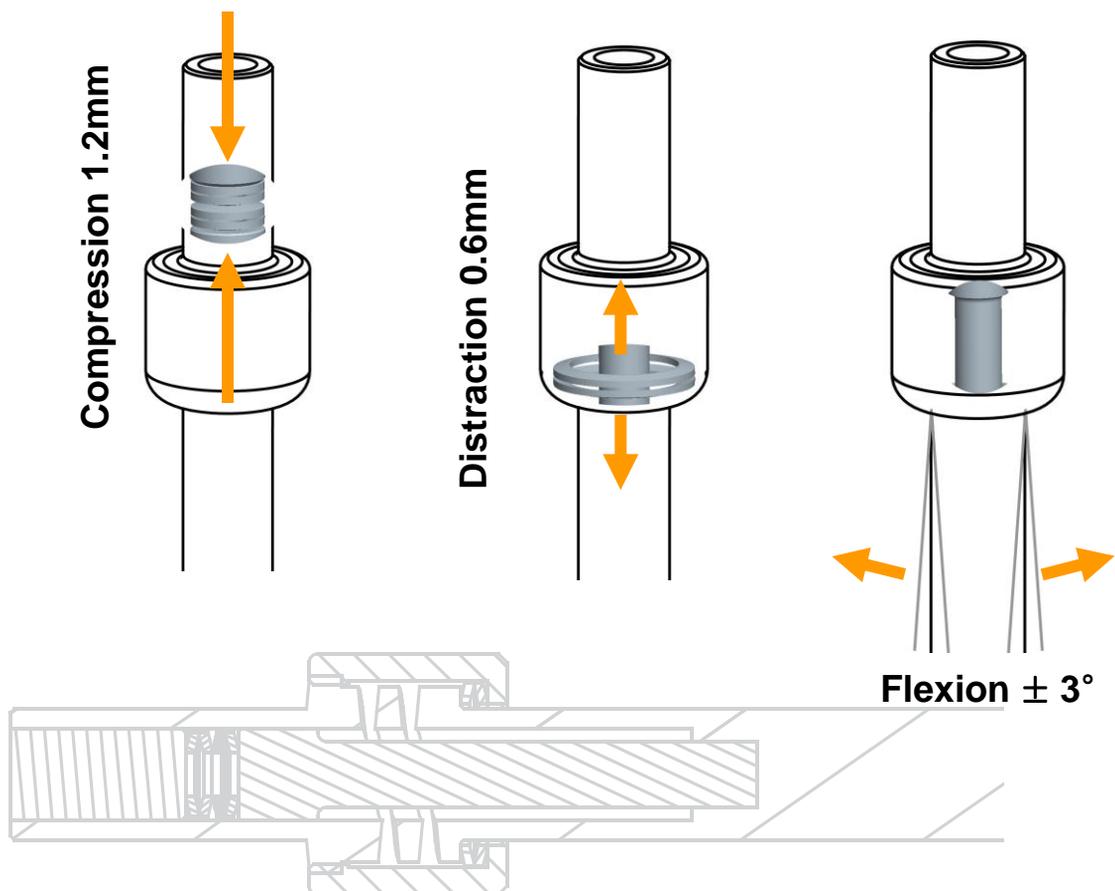
When used as a pedicle screw fixation system in skeletally mature patients, the Fixpine DRS is intended to provide immobilization and stabilization of spinal segments as an adjunct to fusion in the treatment of the following acute and chronic instabilities or deformities of the thoracic, lumbar, and sacral spine: degenerative spondylolisthesis with objective evidence of neurologic impairment, and failed previous fusion (pseudoarthrosis)

Intended Use

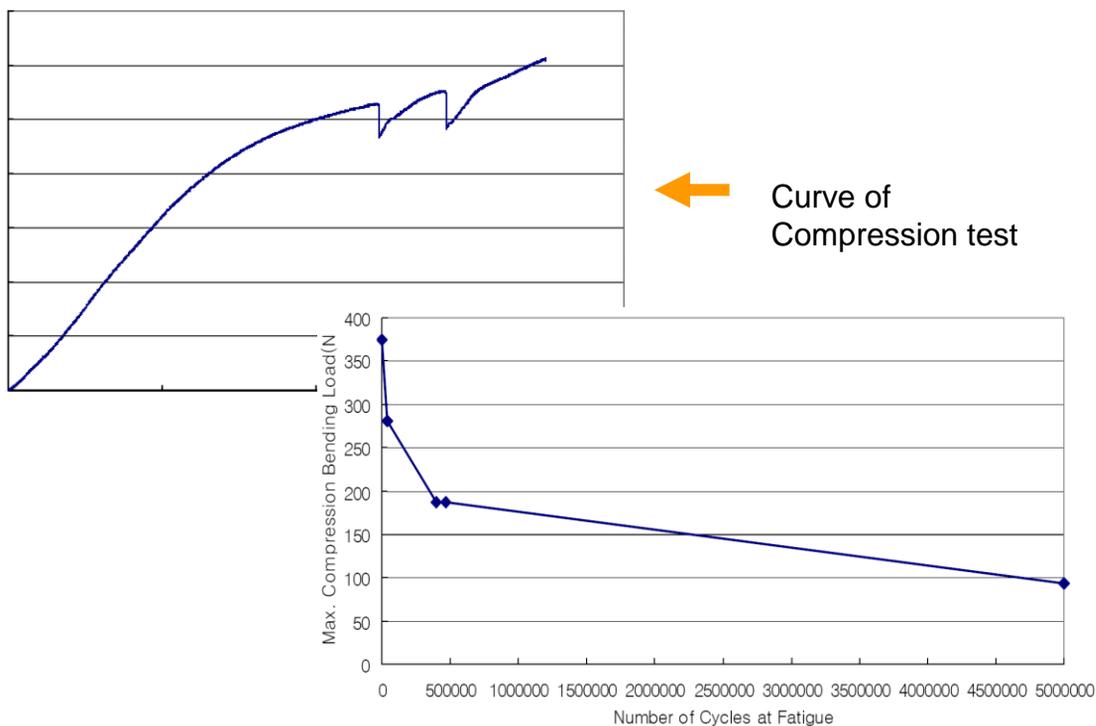
Dynamic stabilization describes the treatment method of achieving stabilization by maintaining the disk with a controlled motion of the segment. The principal goal of Fixpine DRS is to achieve stabilization while more closely replicating the natural function of the lumbar spine, as well as providing the patient with symptomatic relief.

Mechanical properties

We have designed a mobile joint within the rod.



Biomechanical Studies



Did not fail at 94N.

Product List



Part No.	Length
OSM 3201	40
OSM 3202	45
OSM 3203	50
OSM 3204	55
OSM 3205	60
OSM 3206	65
OSM 3207	70
OSM 3208	75
OSM 3209	80
OSM 3210	85
OSM 3211	90
OSM 3212	95
OSM 3213	100
OSM 3214	105
OSM 3215	110
OSM 3216	115
OSM 3217	120

