

## Dynamic Reconstruction System

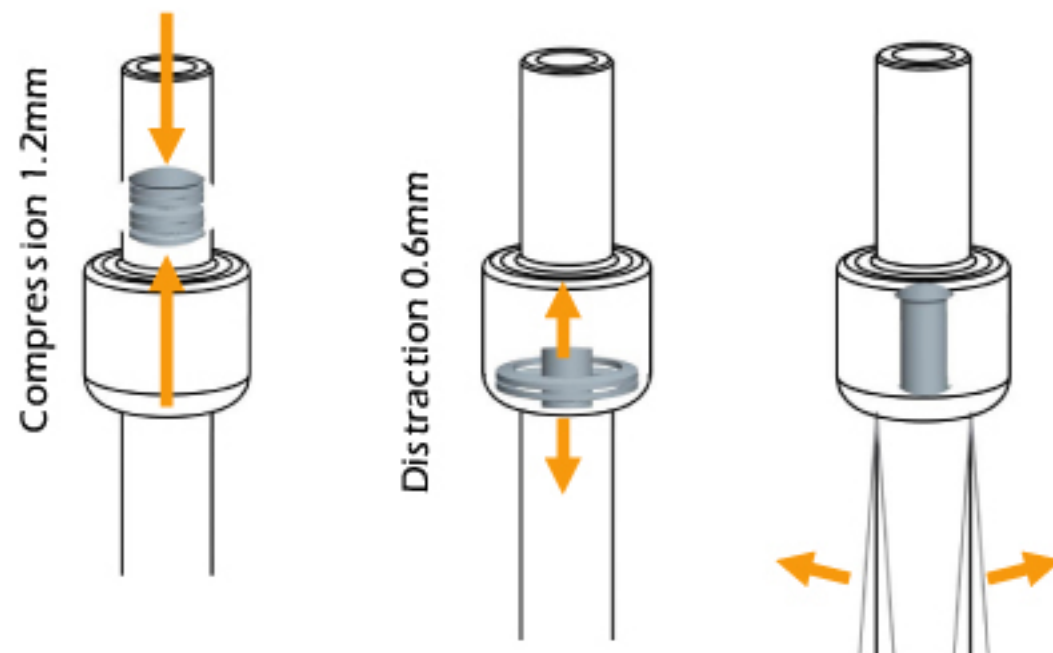
DynaRod is intended to provide anatomical load bearing. Motion elimination can lead to adjacent level's degeneration. Preventing from degeneration of spinal segments DynaRod provides movement within predetermined ROM. Therefore acute and chronic instabilities or deformities of thoracic, lumbar and sacral spine such as degenerative spondylolisthesis with objective evidence of neurologic impairment and failed previous fusion are applicable.

## Intended Use

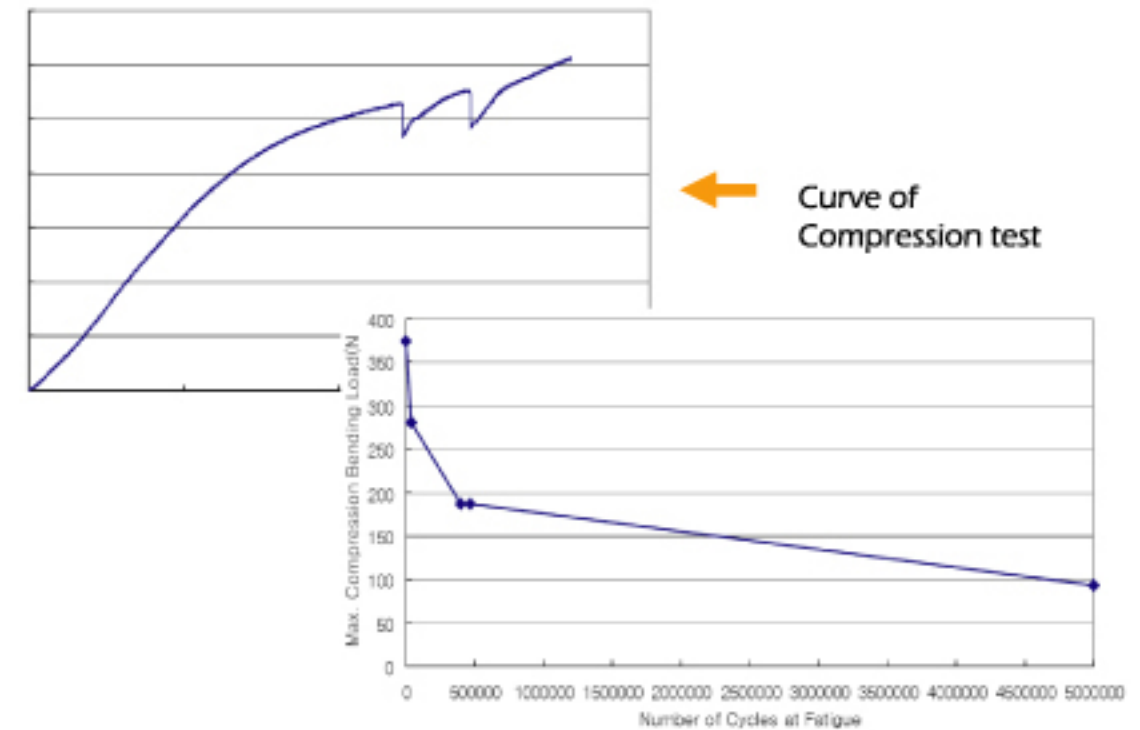
Dynamic stabilization describes the treatment method of achieving stabilization by maintaining the disc with a controlled motion of the segment. The principal goal of Fixpine DRS is to achieve stabilization while more closely replicating the natural function of the lumbar spine, as well as providing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

## Mechanical properties

We have designed a mobile joint within the rod.



## Biomechanical Studies



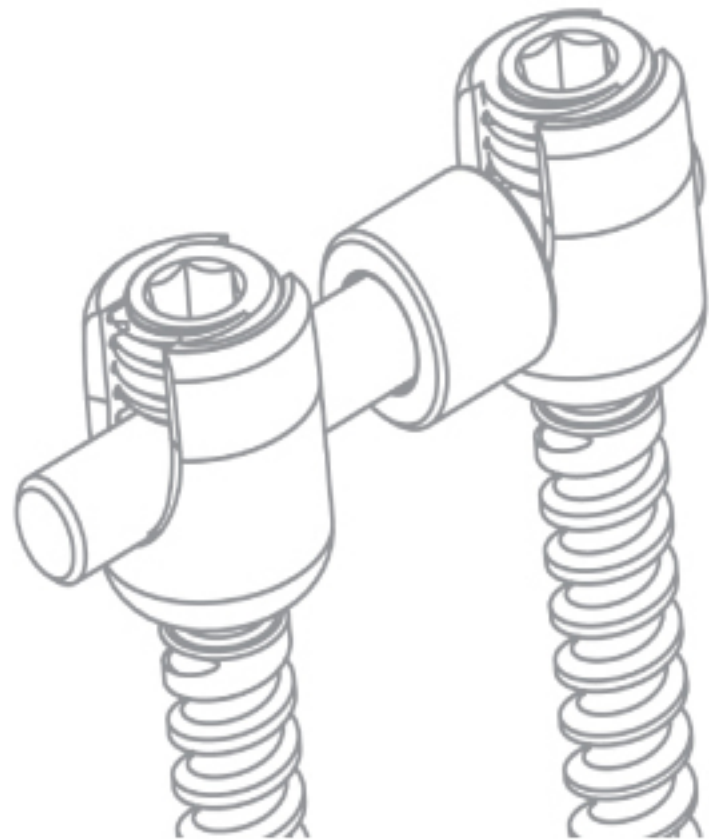
Did not fail at 94N.

## 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    |

This system is applicable with FIXPINE (CE) or Rexious (CE,FDA) which is manufactured by Dio medical



[www.diomedical.com](http://www.diomedical.com)

**DynaRod**  
Dynamic Rod System



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PRODUCTS INTRODUCTION

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