Reviewer's report

Title: A New Lumbar Posterior Fixation System, the Memory Metal Spinal System. An In-vitro Mechanical Evaluation.

Version: 1 Date: 4 June 2013

Reviewer: Ali Fahir Ozer

Reviewer's report:

The manuscript is well designed and data is appropriate. We know that dynamic systems provoke bone fusion. This technique provides a new concept for dynamic system. Nitinol is used as a dynamic system to provide continuous loading on bone graft.

Discussion and conclusion are well balanced and they are adequately supported by the data.