Reviewer's report

Title: In vitro evaluation of various bioabsorbable and nonresorbable barrier membranes for guided tissue regeneration

Version: 1 Date: 11 September 2008

Reviewer: thorsten OA.Prof.Dr. auschill

Reviewer's report:

The aim of this in vitro study was to evaluate the biological effects of three bioabsorbable and three nonresorbable membranes in cultures of primary human gingival fibroblasts, periodontal ligament fibroblasts and human osteoblast-like cells. The results show that the bioabsorbable membranes seem to be more suitable compared to nonresorbable membranes.

The manuscript is well written in all parts and the quality of the work is good. It contains new information and the study has been well designed. The methods used are appropriate and the results are presented clearly. The discussion is short and to the point.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interest!