Accepted Manuscript

Antibacterial effect and biocompatibility of a novel nanostructured ZnO-coated gutta-percha cone for improved endodontic treatment

MATERIALS
SCIENCE &
ENGINEERING

C) Biominetic and
Supramolecular Systems
Proceptioning Engineering Engineering
Proception of the Control of

M.J. Alves, L. Grenho, C. Lopes, J. Borges, F. Vaz, I.P. Vaz, M.H. Fernandes

PII: S0928-4931(17)34578-2

DOI: doi:10.1016/j.msec.2018.07.045

Reference: MSC 8757

To appear in: Materials Science & Engineering C

Received date: 23 November 2017

Revised date: 18 June 2018 Accepted date: 18 July 2018

Please cite this article as: M.J. Alves, L. Grenho, C. Lopes, J. Borges, F. Vaz, I.P. Vaz, M.H. Fernandes, Antibacterial effect and biocompatibility of a novel nanostructured ZnO-coated gutta-percha cone for improved endodontic treatment. Msc (2018), doi:10.1016/j.msec.2018.07.045

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Antibacterial effect and biocompatibility of a novel nanostructured ZnO-coated gutta-percha cone for improved endodontic treatment

Alves MJ¹, Grenho L^{1,2}, Lopes C³, Borges J³, Vaz F³, Vaz IP¹, Fernandes MH^{1,2,*}

¹Faculdade de Medicina Dentária, U. Porto, Rua Dr. Manuel Pereira da Silva, 4200-393 Porto, Portugal

²REQUIMTE/LAQV – U. Porto – Porto/Portugal

³Centro de Física, Universidade do Minho, Campus de Gualtar, 4710-057 Braga, Portugal

*Author for correspondence:

Maria Helena Fernandes

Faculdade de Medicina Dentária, U. Porto

Rua Dr. Manuel Pereira da Silva

4200-393, Porto, Portugal

Email: mhfernandes@fmd.up.pt

Download English Version:

https://daneshyari.com/en/article/7866187

Download Persian Version:

https://daneshyari.com/article/7866187

<u>Daneshyari.com</u>