

Supplementary Materials

Zinc Oxide Nanoparticles Cytotoxicity and Release from Newly Formed PMMA–ZnO Nanocomposites Designed for Denture Bases

Mariusz Cierech ^{1,*}, Jacek Wojnarowicz ², Adam Kolenda ¹, Agata Krawczyk-Balska ³, Emilia Prochwicz ³, Bartosz Woźniak ², Witold Łojkowski ² and Elżbieta Mierzwińska-Nastalska ¹

¹ Department of Prosthodontics, Medical University of Warsaw, Warsaw 02-006, Poland

² Institute of High Pressure Physics, Polish Academy of Sciences, Warsaw 01-142, Poland

³ Department of Applied Microbiology, Biological and Chemical Research Centre, Faculty of Biology, University of Warsaw, Warsaw 02-089, Poland

* Correspondence: mariusz.cierech@wp.pl; Tel.: +48-22-502-18-86

Table S1. Characteristics of ZnO-NPs.

Sample	Specific surface area (SSA), $a_s \pm \sigma$ (m ² /g)	Skeleton density, $\rho_s \pm \sigma$ (g/cm ³)	Average particle size from SSA BET, $d \pm \sigma$ (nm)	Average crystalite size, Scherer's formula (nm)	Average grain size, Nanopowder XRD Processor Demo, $d \pm \sigma$ (nm)
ZnO-NPs	39.8 ± 0.2	5.17 ± 0.05	29	27 ± 2	26 ± 8

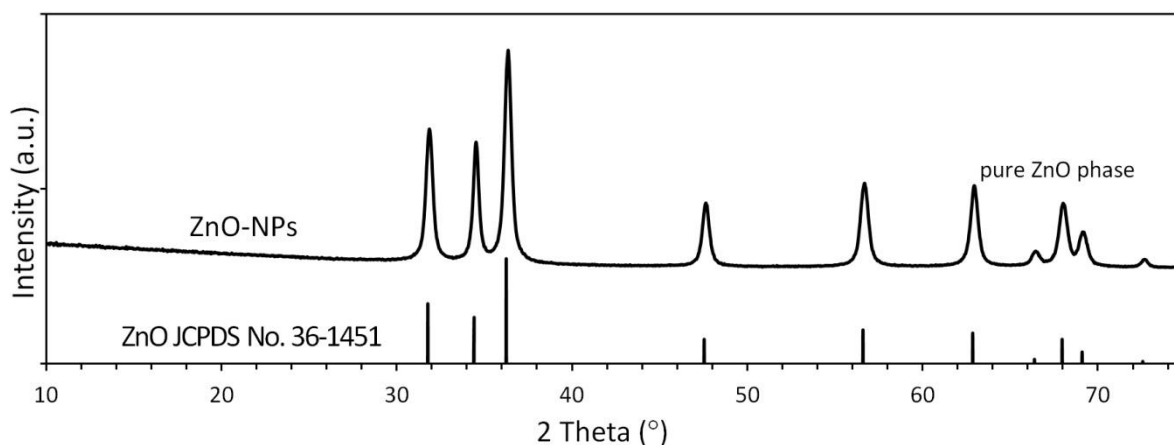


Figure S1. X-ray diffraction pattern of ZnO-NPs.