

Supplementary information

Aesthetically improved and efficient tannin-metal chelates for the treatment of dentinal hypersensitivity

Sung-Won Ju^{a†}, Ekavianty Prajatelista^{b †}, Sang Ho Jun^c, and Dong Soo Hwang^{b,d,e} Jin-Soo Ahn^{a*}, Naresh D. Sanandiya^{d*}

^aDental Research Institute and Department of Biomaterials Science, School of Dentistry Seoul National University, Seoul 110-749, South Korea

^bSchool of Interdisciplinary Bioscience and Bioengineering, Pohang University of Science and Technology, Pohang 790-784, South Korea,

^cDivision of Oral and Maxillofacial Surgery, Department of Dentistry, Korea University Anam Hospital, Seoul 136-705, South Korea

^dDivision of Integrative Bioscience and Biotechnology, Pohang University of Science and Technology (POSTECH), Pohang 790-784, South Korea

^eSchool of Environmental Science and Engineering, Pohang University of Science and Technology (POSTECH), Pohang 790-784, South Korea

*Corresponding authors E-mail: ahnjin@snu.ac.kr (J.S.A); nareshsanandiya@gmail.com (N.D.S)

† S.W. Ju and E. Prajatelista contributed equally to this work

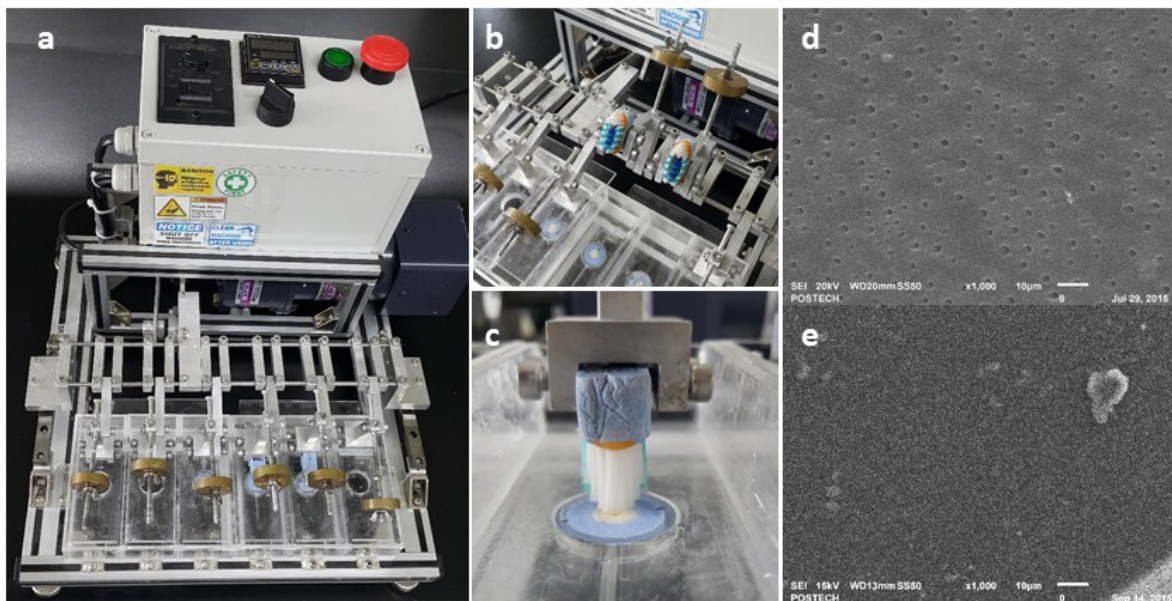


Fig. S1. (a,b,c) Custom built tooth brushing machine, (d) SEM images of untreated sample (control) and (e) brushed treated sample.

