Supplementary Material

Effect of non-adhering dressings on promotion of fibroblast proliferation and wound healing in vitro

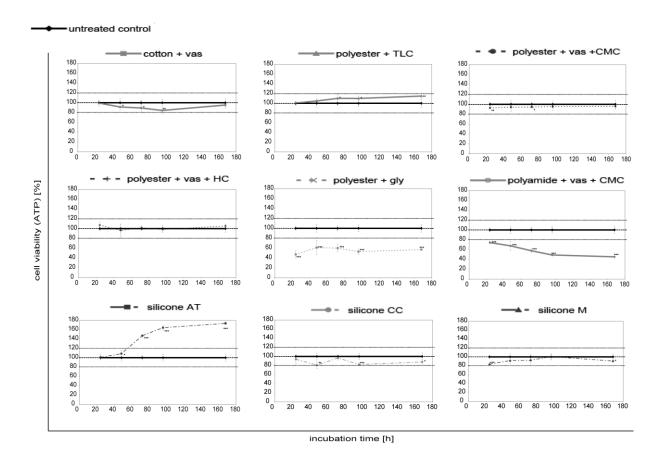
Cornelia Wiegand^{1,*}, Martin Abel², Uta-Christina Hipler¹, Peter Elsner¹

*Corresponding author: Cornelia Wiegand, Department of Dermatology, University Hospital Jena, Erfurter Straße 35, 07740 Jena, Germany, Email: C.Wiegand@med.uni-jena.de, Tel. +49 3641 937584, Fax +49 3641 937437

¹Department of Dermatology, University Hospital Jena, Germany

²Lohmann & Rauscher GmbH & Co. KG, Neuwied, Germany

Supplement figure S1: Determination of direct effect of the different non-adhering dressings on fibroblast viability over time was verified by measurement of viable cells using the luminometric ATP assay. Data presented as mean \pm standard deviation (n = 4). Asterisks indicate significant deviations from the untreated control (* p < 0.05, ** p < 0.01, *** p < 0.001).



Supplement figure S2: Cell quantification was carried out using the MTT test for verification of analysis of the effect of the extracts of the non-adhering dressings on fibroblast proliferation over 72 hours. Data presented as mean \pm standard deviation (n = 4). Asterisks indicate significant deviations from the untreated control (* p < 0.05, ** p < 0.01, *** p < 0.001).

