

Supplementary Materials: In Vitro Evaluation of Antimicrobial Activity of Minocycline Formulations for Topical Application in Periodontal Therapy

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Table S1. Antimicrobially active concentration of minocyclin ($\mu\text{g/mL}$) ¹ in eluates obtained from minocycline P-MLC or microspheres formulations over a period of 42 d.

	Substance	Microspheres	P ₅₀₂ -MLC	P ₅₀₃ -MLC
1 h	>16000	>16000	2000	8000
2 h	4000	4000	1000	2000
4 h	1000	1000	1000	2000
24 h	250	1000	500	1000
2 d	62.5	125	125	250
7 d	31.3	31.3	31.3	125
14 d	<2	8	15.6	31.3
21 d	<1	<1	15.6	31.3
28 d	<1	<1	15.6	15.6
35 d	<1	<1	15.6	8
42 d	<1	<1	4	4

¹ Calculation was based on the active maximum dilution of eluates against *S. gordonii* ATCC 10558 and *P. gingivalis* ATCC 33277 and their respective MIC values.