

1 **Supplementary data**

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4 **Supplementary Table 1: Influence of the MR and contact time and their interaction on MTT-test, cell number, viability**
and diameter for the different cell types

	HGFIBs			HNEPCs		
	MR	Contact time	interaction	MR	Contact time	Interaction
MTT	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cell number	< 0.0001	< 0.0001	0.7337	< 0.0001	< 0.0001	0.4826
Viability	< 0.0001					
Diameter	< 0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	0.0003

p-values < 0.005 are presented in bold letters

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6 **Supplementary Table 2: p-values of pairwise comparisons for MTT-test of HGFIB and HNEPCs after treatment with oral**
7 **antiseptics**

	HGFIBs			HNEPCs		
MR	1 min	5 min	15 min	1 min	5 min	15 min
CHX vs MER	0.9539	0.8137	0.4335	0.0428	0.0000	0.0008
CHX vs LIS	0.6506	0.7890	0.4288	0.6622	0.0000	0.0000
CHX vs BET	0.7275	0.5923	0.3971	0.9206	0.5848	0.9808
CHX vs OCT	0.3530	0.5252	0.2738	0.0620	0.0000	0.1444
MER vs LIST	0.6818	0.9783	0.9403	0.0262	0.4206	0.4614
MER vs BET	0.6977	0.4975	0.3641	0.4960	0.3474	0.2355
MER vs OCT	0.3145	0.4110	0.6749	0.7559	0.3304	0.0205
LIST vs BET.	0.5251	0.4836	0.6676	0.9727	0.4440	0.3101
LIST vs. OCT.	0.1856	0.3919	0.7476	0.0352	0.0302	0.0140
BET vs OCT	0.7801	0.9451	0.8017	0.5578	0.2529	0.6926

p-values < 0.005 are presented in bold letters

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1 Supplementary Table 3: p-values of pairwise comparisons for cell numbers of HGFIB and HNEPCs after treatment with
 2 oral antiseptics

	HGFIBs			HNEPCs		
MR	1 min	5 min	15 min	1 min	5 min	15 min
CHX vs MER	0.4902	0.7098	0.0094	0.2478	0.2883	0.0144
CHX vs LIS	0.0883	0.5159	0.2518	0.9925	0.1282	0.0882
CHX vs BET	0.0014	0.0003	0.0000	0.0109	0.4088	0.0281
CHX vs OCT	0.0001	0.0000	0.0063	0.0735	0.8904	0.0001
MER vs LIST	0.0042	0.3613	0.1228	0.2101	0.8678	0.1878
MER vs BET	0.0018	0.0011	0.0006	0.0022	0.1034	0.8683
MER vs OCT	0.0000	0.0000	0.3610	0.0222	0.2806	0.5488
LIST vs BET.	0.0000	0.0001	0.0000	0.0076	0.0478	0.2046
LIST vs. OCT.	0.0000	0.0000	0.0432	0.0685	0.1520	0.0099
BET vs OCT	0.2730	0.7260	0.0607	0.8942	0.5196	0.7672
p-values < 0.005 are presented in bold letters						

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4 Supplementary Table 4: p-values of pairwise comparisons for viability of HGFIB and HNEPCs after treatment with oral
 5 antiseptics

	HGFIBs			HNEPCs		
MR	1 min	5 min	15 min	1 min	5 min	15 min
CHX vs MER	0.9943	0.5182	0.4763	0.0000	0.0000	0.0004
CHX vs LIS	0.8343	0.8699	0.2743	0.1695	1.0000	0.0963
CHX vs BET	0.0350	0.0320	0.0000	0.0000	0.0530	0.9090
CHX vs OCT	0.0492	0.0251	0.0175	0.0001	0.0089	0.1831
MER vs LIST	0.8327	0.7038	0.1556	0.0000	0.0000	0.0000
MER vs BET	0.0369	0.0366	0.0001	0.0172	0.0000	0.0000
MER vs OCT	0.0512	0.0280	0.0133	0.0000	0.0001	0.0007
LIST vs BET.	0.0267	0.0945	0.0010	0.0000	0.0175	0.0273
LIST vs. OCT.	0.0386	0.0727	0.1468	0.0003	0.0000	0.0001
BET vs OCT	0.9820	0.8180	0.1622	0.0811	0.4142	0.0575
p-values < 0.005 are presented in bold letters						

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1 **Supplementary Table 5: p-values of pairwise comparisons for cell diameter of HGFIB and HNEPCs after treatment with**
 2 **oral antiseptics**

	HGFIBs			HNEPCs		
MR	1 min	5 min	15 min	1 min	5 min	15 min
CHX vs MER	0.4660	0.8288	0.4963	0.1645	0.2494	0.0028
CHX vs LIS	0.8250	0.4600	0.2461	0.0000	0.0001	0.0053
CHX vs BET	0.0006	0.0000	0.0000	0.0014	0.0021	0.0069
CHX vs OCT	0.0001	0.0000	0.0000	0.0009	0.0028	0.0207
MER vs LIST	0.4177	0.5541	0.6891	0.0000	0.0000	0.0000
MER vs BET	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
MER vs OCT	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
LIST vs BET.	0.0000	0.0001	0.0000	0.0041	0.0124	0.2692
LIST vs. OCT.	0.0000	0.0000	0.0001	0.0083	0.0064	0.1176
BET vs OCT	0.3389	1.0000	0.2194	0.4822	0.4728	0.1587
p-values < 0.005 are presented in bold letters						

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