

Table S1. Recorded dental blood flow values.

Nr.	Experimental Condition	Tooth Nr.	Initially		Immediately		After 24 h		After 7 days		After 1 month	
			Blood Flow Mean Value (PU)	Standard Deviation σ	Blood Flow Mean Value (PU)	Standard Deviation σ	Blood Flow Mean Value (PU)	Standard Deviation σ	Blood Flow Mean Value (PU)	Standard Deviation σ	Blood Flow Mean Value (PU)	Standard Deviation σ
1	Laser Nd:YAG + gel	41	6.2	1.2	9.6	2.3	8.2	1.5	3.4	0.7	2.6	0.6
2		42	7.2	1.0	9.2	1.7	5.5	1.0	2.7	0.6	2.4	0.6
3		43	5.4	0.9	8.6	1.3	4.7	0.7	2.4	0.4	2.3	0.7
4		11	4.2	0.8	6.5	1.1	4.7	0.9	4.6	0.8	3.6	0.7
5		12	6.8	1.1	7.8	1.2	6.0	1.2	4.1	0.8	3.6	0.6
6		13	5.9	1.0	6.8	1.2	6.3	1.1	3.1	0.7	3.9	0.6
7		13	6.3	1.6	11.8	2.2	8.7	1.6	2.2	1.7	3.4	0.9
8		23	4.8	0.9	9.3	2.1	6.2	1.4	2.7	0.5	3.2	0.6
9		13	5.3	1.2	9.8	1.8	8.7	1.5	3.2	1.0	3.4	0.9
10		11	4.6	0.9	7.3	1.3	6.2	1.4	3.4	0.8	3.2	0.6
11		13	9.5	1.6	11.2	1.9	9.7	1.6	5.7	1.0	6.0	1.0
12		12	11.5	2.2	10.8	1.7	9.5	1.6	6.2	1.1	6.8	1.4
13		11	12.0	1.9	13.7	2.4	11.5	2.1	8.8	1.6	8.5	1.6
14		13	16.9	2.7	18.2	3.0	16.5	2.7	8.2	1.5	9.6	1.9
15		12	16.8	2.5	17.4	2.8	15.4	2.4	7.4	1.1	8.2	1.4
16		11	15.1	2.5	16.9	2.7	15.2	2.5	10.1	2.0	11.0	2.1
17		12	7.2	1.2	9.4	2.3	8.2	1.5	4.4	0.7	4.5	0.7
18		11	9.2	1.7	7.4	1.4	5.5	1.0	3.7	0.7	4.4	0.9
19	Gel	31	7.5	1.2	7.9	1.1	4.8	0.7	4.1	0.8	4.8	1.0
20		32	6.0	0.9	6.8	1.3	5.7	0.8	4.8	0.9	4.2	0.8
21		33	6.0	0.8	6.2	1.0	5.2	0.8	4.9	0.9	4.8	0.9
22		21	4.0	0.7	5.0	0.8	5.7	1.0	3.8	0.8	3.2	0.7
23		22	3.9	0.7	4.5	0.8	4.2	0.8	3.8	0.7	3.7	1.0
24		23	7.2	1.1	8.4	1.1	8.7	1.3	6.4	1.1	5.4	1.0
25		43	7.3	1.3	8.9	1.5	6.3	1.0	4.3	0.8	5.0	0.9
26		33	9.4	1.4	7.7	1.2	4.5	0.8	3.8	0.8	5.6	1.1

27	21	6.3	1.2	8.0	1.3	5.3	0.9	5.0	0.9	4.3	0.8
28	23	6.4	1.4	7.9	1.2	5.5	1.0	4.8	0.9	4.6	0.8
29	21	12.9	2.2	11.0	2.1	11.5	2.2	8.5	1.5	10.5	1.9
30	22	8.4	1.4	8.3	1.4	6.8	1.2	5.7	0.9	6.2	1.1
31	23	9.3	1.4	9.5	1.6	6.8	1.3	5.1	0.8	5.7	1.0
32	21	15.1	2.2	14.9	2.1	14.5	2.1	12.4	1.9	11.2	1.8
33	22	15.9	2.5	15.2	2.4	13.7	2.3	10.2	2.0	10.8	2.0
34	23	16.5	2.7	15.9	2.4	14.2	2.3	9.7	2.0	11.0	2.1
35	21	8.5	1.5	7.4	1.2	5.8	0.9	4.1	0.8	6.2	1.0
36	22	6.1	0.9	5.8	0.8	5.7	0.8	4.8	0.7	5.2	0.8
