

Table S1: Distribution of the types of lasers used by geographic location of the Dental Schools.

Type of Laser	Canada	Midwest US	Northeast US	Southeast US	Southwest US	West US	p-value
CO2							
Yes	---	---	4 (57.1)	2 (28.6)	1 (14.3)	---	0.1102
No	2 (16.7)	5 (41.7)	2 (16.7)	2 (16.7)	---	1 (8.33)	
DIODE							
Yes	2 (11.7)	4 (23.5)	5 (29.4)	4 (23.5)	1 (5.9)	1 (5.9)	0.7765
No	---	1 (50.0)	1 (50.0)	---	---	---	
ERBIUM							
Yes	1 (14.3)	1 (14.3)	5 (71.4)	---	---	---	0.0342*
No	1 (8.3)	4 (33.3)	1 (8.3)	4 (33.3)	1 (8.3)	1 (8.3)	
NdYAG							
Yes	---	3 (30.0)	3 (30.0)	2 (20.0)	1 (10.0)	1 (10.0)	0.2911
No	2 (22.2)	2 (22.2)	3 (33.3)	2 (22.2)	---	---	

Table S2: The DIODE Laser used for various periodontal procedures in US and Canada.

Laser Type	PERIODONTAL PROCEDURES (N=19)		p-value
	Yes n(%)	No n(%)	
DIODE	BIOPSIES		0.3216
Yes	8 (47.1)	9 (52.9)	
No	---	2 (100.0)	
DIODE	BIOSTIMULATION		0.5438
Yes	5 (29.4)	12 (70.6)	
No	1 (50.0)	1 (50.0)	
DIODE	FRENECTOMY		0.0351*
Yes	15 (88.2)	2 (11.8)	
No	---	2 (100.0)	
DIODE	GINGIVECTOMY		
Yes	13 (76.5)	4 (23.5)	
No	---	2 (100.0)	

			0.0877
DIODE	IMPLANT TREATMENTS		0.5322
Yes	12 (70.6)	5 (29.4)	
No	2 (100.0)	---	
DIODE	PERIODONTAL TREATMENTS		0.8947
Yes	16 (94.1)	1 (5.8)	
No	2 (100.0)	---	

*p<0.05

Table S3: Distribution of the number of hours of didactic laser training in Graduate Periodontics Programs in US and Canada.

No. of Hours of Didactic Training	Canada	Midwest US	Northeast US	Southeast US	Southwest US	West US
0	---	2 (100.0)	---	---	---	---
1 – 3	1 (25.0)	3 (75.0)	---	---	---	---
4 – 6	1 (16.7)	---	1 (16.7)	3 (50.0)	1 (16.7)	---
7 – 12	---	---	---	---	---	1 (100.0)
Over 12	---	---	5 (83.3)	1 (16.67)	---	---