TABLE 1

Tukey HSD Rank Order Test. Results of the Surface Roughness (Ra) Analysis (μm) Conducted with the Mechanical Stylus Profilometer for Each Group of Samples

Sample Groups	Mean	Standard Deviation (SD)	Homogeneous Groups*		
1LMC (LM device, Working Mode 1, 60% power, calcium carbonate, 30 sec)	0.21239	0.06	A		
EMSC (EMS Air-Flow Handy 2, calcium carbonate, 30 sec)	0.21173	0.06	A		
2LMC (LM device, Working Mode 2, 100% power, calcium carbonate, 30 sec)	0.18979	0.06	A	B	
EMSP (EMS Air-Flow Handy 2, sodium bicarbonate, 30 sec)	0.16924	0.05		B	C
1LMP (LM device, Working Mode 1, 60% power, sodium bicarbonate, 30 sec)	0.1585	0.05		C	D
2LMP (LM device, Working Mode 2, 100% power, sodium bicarbonate, 30 sec)	0.14337	0.05		D	
PP (Rubber cup, 1500 rpm, 250g load, prophy paste medium and fine, 30 sec)	0.07969	0.02	E		
2LM5P (LM device, Working Mode 2, 100% power, sodium bicarbonate, 5 sec)	0.06338	0.02	E		
2LM5C (LM device, Working Mode 2, 100% power, calcium carbonate, 5 sec)	0.06323	0.03	E		
Control (Polished enamel with polishing paper 250-2000 grit, 4 min)	0.03189	0.008	F		

* Different letters means statistical difference among groups at P = 0.05.