

Supplementary Tables

Supplementary Table 1. Color difference " ΔE " of different brands of composite resins exposed to 250, 500, 750, 100, 1250, 1500 puffs of electronic cigarette vapor.

Electronic cigarette vapor	Filtek™ Z350 XT ΔE Mean (SD)	FORMA™ ΔE Mean (SD)	Palfique LX5 ΔE Mean (SD)	<i>p-value*</i>
250 puffs	3.431 (1.618) ^A	4.522 (1.677) ^A	1.464 (0.878) ^B	<0.001**
500 puffs	3.306 (1.250) ^A	4.854 (1.889) ^B	1.452 (0.776) ^C	<0.001**
750 puffs	2.485 (0.995) ^A	4.678 (1.751) ^B	1.670 (0.764) ^C	<0.001**
1000 puffs	3.417 (1.292) ^A	4.767 (1.607) ^B	1.964 (1.302) ^C	<0.001**
1250 puffs	3.415 (1.260) ^A	4.808 (1.461) ^B	1.647 (0.696) ^C	<0.001**
1500 puffs	3.381 (1.420) ^A	4.793 (1.648) ^B	1.485 (0.788) ^C	<0.001**
<i>p-value*</i>	0.277	0.978	0.303	

ΔE : Color difference; SD: Standard Deviation; *Significance test of the Between-subject Factor (Nanohybrid resins) and Within-subject Factor (E-cigarette vapor puffs) of the mixed ANOVA.

**There are statistical differences between the groups ($p < 0.05$)

Note: The Games-Howell post hoc test was performed for multiple comparisons of the intersubject factor, the different superscript letters between the groups indicate that there are statistically significant differences between them ($p < 0.05$)

Supplementary Table 2. *In vitro* effect of electronic cigarette vapor on the chromatic stability of different brands of composite resins.

	Filtek™ Z350 XT ΔE Mean (SD)	FORMA™ ΔE Mean (SD)	Palfique LX5 ΔE Mean (SD)	<i>p-value*</i> / partial η^2
Color difference	3.239 (1.306) ^A	4.737 (1.672) ^B	1.614 (0.867) ^C	<0.001**
Chromatic stability	Acceptable	Unacceptable	Acceptable	0.687

ΔE : Color difference; SD: Standard Deviation; partial η^2 : Effect size; *Significance test of the Intersubject Factor (Nanohybrid resins) of the mixed ANOVA

**There are statistical differences between the groups ($p < 0.05$)

Note: The Games-Howell post hoc test was performed for multiple comparisons of the intersubject factor, the different superscript letters between the groups indicate that there are statistically significant differences between them ($p < 0.05$)