

# Supporting Information: Polymerization Shrinkage, Hygroscopic Expansion, Elastic Modulus and Degree of Conversion of Different Composites for Dental Application

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**Table S1.** Two-Way ANOVA for the volumetric shrinkage according to the resin composite materials and post-polymerization time.

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Material	12	114.45	9.5377	53.85	0.000
Time	1	24.82	24.8237	140.17	0.000
Material × Time	12	12.35	1.0292	5.81	0.000
Error	234	41.44	0.1771		
Total	259	193.07			

**Table S2.** Two-Way ANOVA for the hygroscopic expansion according to the resin composite materials and Period of evaluation.

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Material	12	7.245	0.6038	1.47	0.131
Period	6	47.737	7.9562	19.32	0.000
Material × Period	72	32.285	0.4484	1.09	0.294
Error	819	337.309	0.4119		
Total	909	424.577			

**Table S3.** One-Way ANOVA for the elastic modulus according to the resin composite material.

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Material	12	830.4	69.20	5.61	0.000
Error	91	1123.4	12.35		
Total	103	1953.8			

**Table S4.** One-Way ANOVA for the Poisson ratio according to the resin composite material.

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Material	12	0.6388	0.05323	3.47	0.000
Error	91	1.3963	0.01534		
Total	103	2.0351			

**Table S5.** One-Way ANOVA for the degree of conversion according to the resin composite material.

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Material	12	4904	408.64	33.19	0.000
Error	91	1120	12.31		
Total	103	6024			