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Correction

Correction: Riccio et al. Effects of Curing on Photosensitive Resins in SLA Additive Manufacturing. *Appl. Mech.* 2021, 2, 942–955

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The Authors of the paper "Effects of Curing on Photosensitive Resins in SLA Additive Manufacturing" [1] want to declare the following corrections to their original article.

A first correction has been made in Section 2.3—*Test Specimens (Pre- and Post-Curing)*:

In Table 1, the settings for the Grey Pro resin were reported incorrectly. The correct values should have been 15 min at 80 °C and not 30 min at 60 °C.

Table 1. FormCure settings [4].

Resin	Time (min)	Temperature (°C)
Tough	60	60
Standard Clear	15	60
Grey Pro	15	80
BioMed Amber	30	60
Dental LT Clear	60	60
Tough 1500	60	70
Tough 2000	60	70
Custom Tray	30	60
High Temp	120	80
Durable	60	60
Rigid	15	80

Table 1 is enclosed here in its corrected version (the references, included in the original Table 1 and omitted here, can be found in [1]).

A second correction has been made in Section 3.1—*Load at Break and Young's Modulus*:

In Table 2, four columns of standard deviation values σ were increased by one decimal place. The last two columns of standard deviation values σ were reported in MPa and not in GPa. The values should have been all divided by 1000.

Table 2 is enclosed here in its corrected version (the references, included in the original Table 2 and omitted here, can be found in [1]).

The Authors apologize for any inconvenience caused by these mistakes. We state that these textual errors did not affect the experimental testing and are inconsequential on the results reported in the remaining parts of the article.

The original article has been updated.

check for updates

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Table 2. Load at break and Young's modulus values as obtained for each resin. Comparison between green and post-cure conditions. Mean $\overline{X}$ and standard deviation values σ.

	Load at Break (MPa)						Young's Modulus (GPa)					
	Green			Post-Cure			Green			Post-Cure		
	Data Sheet	Exp. Results		Data Sheet	Exp. Results		Data Sheet	Exp. Results		Data Sheet	Exp. Results	
Resin		$\overline{X}$	σ		$\overline{X}$	σ		$\overline{X}$	σ		$\overline{X}$	σ
Tough	34.7 [22]	23.5	1.83	55.7 [22]	30.4	22.17	1.7 [22]	0.3	0.03	2.7 [22]	0.6	0.08
Standard Clear	38.0 [23]	20.1	2.17	65.0 [23]	42.2	1.91	1.6 [23]	0.7	0.09	2.8 [23]	1.0	0.03
Grey Pro	35.0 [24]	32.2	5.68	61.0 [24]	60.4	1.90	1.4 [24]	0.8	0.02	2.6 [24]	1.0	0.03
BioMed Amber	N.A. [25]	41.2	1.04	73.0 [25]	76.8	4.09	N.A. [25]	0.8	0.02	2.9 [25]	1.2	0.02
Dental LT Clear	N.A. [26]	34.6	1.89	≥50.0 [26]	61.8	10.69	N.A. [26]	0.6	0.04	≥1.3 [26]	- (*)	- (*)
Tough 1500	26.0 [27]	30.4	2.63	33.0 [27]	41.2	0.96	0.9 [27]	0.4	0.02	1.5 [27]	0.6	0.01
Tough 2000	29.0 [28]	26.5	0.41	46.0 [28]	42.0	1.43	1.2 [28]	0.4	0.04	2.2 [28]	0.8	0.02
Custom Tray	N.A. [29]	26.9	1.98	≥70.0 [29]	84.7	2.43	N.A. [29]	0.4	0.01	≥2.5 [29]	1.1	0.01
High Temp	20.9 [30]	26.2	0.30	58.3 [30]	48.2	7.90	0.8 [30]	0.3	0.01	2.8 [30]	0.8	0.00
Durable	18.6 [31]	17.0	0.79	31.8 [31]	34.5	1.34	0.5 [31]	0.2	0.03	1.3 [31]	0.4	0.01
BioMed Clear	N.A. [32]	30.9	1.87	52.0 [32]	60.1	0.55	N.A. [32]	0.4	0.02	2.1 [32]	0.9	0.02
Rigid	40.0 [33]	39.8	3.07	75.0 [33]	74.5	7.69	2.2 [33]	0.7	0.02	4.1 [33]	1.3	0.18

(*) After curing, the Dental LT Clear Resin became fragile to such an extent that it broke during clamping, making the experimental test unfeasible.

Reference

1. Riccio, C.; Civera, M.; Ruiz, O.G.; Pedullà, P.; Reinoso, M.R.; Tommasi, G.; Vollaro, M.; Burgio, V.; Surace, C. Effects of Curing on Photosensitive Resins in SLA Additive Manufacturing. *Appl. Mech.* **2021**, *2*, 942–955. [CrossRef]