

# Literature

As of 10 October 2023



Temp PRINT  
3D printable light curing composite  
for temporary crown and bridge





## GC Temp PRINT

1. Temporary 3D Printed Fixed Dental Prosthesis Materials: Impact of Post Printing Cleaning Methods on Degree of Conversion as Well as Surface and Mechanical Properties. Mayer, Johannes, M. Reymus, F. Wiedenmann, D. Edelhoff, R. Hickel, B. Stawarczyk. 2021. The International Journal of Prosthodontics. <https://doi.org/10.11607/ijp.7048>
2. Influence of different post polymerization strategies and artificial aging on hardness of 3D-printed resin materials: an in vitro study. M. Reymus, B. Stawarczyk. The International Journal of Prosthodontics, Volume 33, number 6, 2020, p. 634-640
3. Initial biocompatibility of novel resins for 3D printed fixed dental prostheses. S.N. Wuersching, R. Hickel, D. Edelhoff, M. Kollmuss. (2022). Dental Materials, 38(10), 1587–1597. <https://doi.org/10.1016/j.dental.2022.08.001>
4. Effect of hydrothermal aging on the microhardness of high-and low-viscosity conventional and additively manufactured polymers. N. Al-Haj Husain, A.J. Feilzer, C.J. Kleverlaan, S. Abou-Ayash, M. Özcan. The Journal of Prosthetic Dentistry, October 2022-Volume 128 Issue 4  
DOI: 10.1016/j.prosdent.2022.08.022
5. The influence of printing angle on color and translucency of 3D printed resins for dental restorations. Espinar, C., Bona, A. Della, Pérez, M. M., Tejada-Casado, M., & Pulgar, R. Dental Materials (2023). Article in press.  
<https://doi.org/10.1016/j.dental.2023.03.011>
6. Cytotoxicity of 3D printed resin materials for temporary restorations on human periodontal ligament (PDL-hTERT) cells. M. Folwaczny, R. Ahantab, A. Kessler, C. Ern, I. Frasher. (2023)Dental Materials, 39(5), 529–537.  
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7. Flexural Strength Analysis of Different Complete Denture Resin-Based Materials Obtained by Conventional and Digital Manufacturing. F. Cagidiaco, A. Casucci, G. Verniani, A. Lucrece Barbieri, N. Maria Ricci, E. Ferrari Cagidiaco, M. Ferrari. Materials 2023, Vol. 16, Page 6559, 16(19), 6559.  
<https://doi.org/10.3390/MA16196559>
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## Articles in Dental magazines

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