

DAFTAR PUSTAKA

- Alfawaz, Y. (2017). Impact of polishing systems on the surface roughness and microhardness of nanocomposites. *Journal of Contemporary Dental Practice*, 18(8), 647–651. <https://doi.org/10.5005/jp-journals-10024-2100>
- Allorerung, J., Anindita, P. S., & Gunawan, P. N. (2015). Uji Kekerasan Resin Komposit Aktivasi Sinar dengan Berbagai Jarak Penyinaran. *Jurnal E-GiGi*, 3(2).
- Al-Shekhli, A. A. R., & Aubi, I. Al. (2018). Composite diametral tensile strength. *World Journal of Dentistry*, 9(6), 457–461. <https://doi.org/10.5005/jp-journals-10015-1580>
- Altınışik, H., & Özyurt, E. (2024). Effect of different polishing systems on surface roughness and gloss values of single-shade resin composites. *BMC Oral Health*, 24(1). <https://doi.org/10.1186/s12903-024-05163-z>
- Alzraikat, H., Burrow, M. F., Maghaireh, G. A., & Taha, N. A. (2018). Nanofilled resin composite properties and clinical performance: A review. *Operative Dentistry*, 43(4), E173–E190. <https://doi.org/10.2341/17-208-T>
- Aydın, N., Topçu, F. T., Karaoğlu, S., Oktay, E. A., & Erdemir, U. (2021). Effect of finishing and polishing systems on the surface roughness and color change of composite resins. *Journal of Clinical and Experimental Dentistry*, 13(5), 446–454. <https://doi.org/10.4317/jced.58011>
- Aytac, F., Karaarslan, E. S., Agaccioglu, M., Tastan, E., Buldur, M., & Kuyucu, E. (2016). Effects of Novel Finishing and Polishing Systems on Surface Roughness and Morphology of Nanocomposites. *Journal of Esthetic and Restorative Dentistry*, 28(4), 247–261. <https://doi.org/10.1111/jerd.12215>
- Bhat, V. S., Nandish, B. T., & K., J. (2019). *Third Edition Science of Dental Materials with Clinical Applications*.
- Candan, Z., Görgün, H. V., Korkut, S., & Ünsal, Ö. (2021). Surface roughness and wettability performance of thermally modified rowan wood as a fast-growing species. *Drewno*, 64(208). <https://doi.org/10.12841/wood.1644-3985.364.03>
- Chowdry, T. (2014). Improvement of Surface Roughness of Nickel Alloy Specimen by Removing Recast Layer In Wire Electric Discharge Machining. *IJMER*, 4. www.ijmer.com
- Daniel, W. W., & Cross, C. L. (2013). *Biostatistics - A Foundation for Analysis in the Health Sciences* (10th ed.). Wiley.
- Dennis, T., Zoltie, T., Wood, D., & Altaie, A. (2021). Reduced-step composite polishing systems - a new gold standard? *Journal of Dentistry*, 112. <https://doi.org/10.1016/j.jdent.2021.103769>
- Elgammal, Y. A., Temirek, M. M., Hassanein, O. E., & Abdelaziz, M. M. (2023). The Effect of Different Finishing and Polishing Systems on Surface Properties of New

- Flowable Bulk-fill Resin Composite. *Journal of Contemporary Dental Practice*, 24(8), 587–594. <https://doi.org/10.5005/jp-journals-10024-3548>
- Geštakovski, D. (2021). The injectable composite resin technique: biocopy of a natural tooth-advantages of digital planning. *The International Journal of Esthetic Dentistry* |, 280, 2021.
- Hatrick, C. D., & Eakle, W. S. (2016). *Dental Materials Clinical Applications for Dental Assistants and Dental Hygienists* (3rd ed.).
- Hong, G., Yang, J., Jin, X., Wu, T., Dai, S., Xie, H., & Chen, C. (2020). Mechanical properties of nanohybrid resin composites containing various mass fractions of modified zirconia particles. *International Journal of Nanomedicine*, 15, 9891–9907. <https://doi.org/10.2147/IJN.S283742>
- Kemaloglu, H., Karacolak, G., & Turkun, L. S. (2016). Can Reduced-Step Polishers Be as Effective as Multiple-Step Polishers in Enhancing Surface Smoothness? *Journal of Esthetic and Restorative Dentistry*, 29(1), 31–40. <https://doi.org/10.1111/jerd.12233>
- Kristanti, Y. (2016). Perubahan warna resin komposit nanohibrida akibat perendaman dalam larutan kopi dengan kadar gula yang berbeda. *Jurnal PDGI*, 65(1), 26–30.
- Kritzinger, D., Brandt, P., & De Wet, F. (2017). The effect of different polishing systems on the surface roughness of a nanocomposite and a microhybrid composite. *South African Dental Journal*, 72(6). <https://doi.org/10.17159/2519-0105/2017/v72no6a1>
- Lassila, L., Dupont, A., Lahtinen, K., Vallittu, P. K., & Garoushi, S. (2020). Effects of Different Polishing Protocols and Curing Time on Surface Properties of a Bulk-fill Composite Resin. *Chinese Journal of Dental Research*, 63, 63. www.biomaterials.utu.fi
- Lippert, V. F., Bresciani, E., Mota, E. G., Bittencourt, H. R., Kramer, P. F., & Spohr, A. M. (2023). In vitro comparison of one-step, two-step, and three-step polishing systems on the surface roughness and gloss of different resin composites. *Journal of Esthetic and Restorative Dentistry*, 36(5), 785–795. <https://doi.org/10.1111/jerd.13189>
- Maidin, S., Rajendran, T. K., Shahrur, M. A., Norddin, M. F. M., Ismail, S., & Kamarulnizam, M. (2024). Investigation on surface roughness of ultrasonic assisted vapour smoothing of acrylonitrile butadiene styrene printed sample. *Engineering Research Express*, 6(2). <https://doi.org/10.1088/2631-8695/ad3714>
- Mannappallil, J. J. (2016). *Basic Dental Materials* (4th ed.). Jaypee Brothers Medical Publisher.
- Mona, D., & Rismayansari, I. (2019). Effect of 10% carbamide peroxide bleaching gels on surface hardness of nano filled composite resin. *Padjadjaran Journal of Dentistry*, 31(3), 220. <https://doi.org/10.24198/pjd.vol31no3.23794>

- Păstrav, M., Păstrav, O., Chisnoiu, A. M., Chisnoiu, R. M., Cuc, S., Petean, I., Saroși, C., & Feștilă, D. (2024). Properties of Nanohybrid Dental Composites—A Comparative In Vitro Study. *Biomedicines*, 12(1). <https://doi.org/10.3390/biomedicines12010243>
- Podulka, P., Macek, W., Branco, R., & Nejad, R. M. (2023). Reduction in Errors in Roughness Evaluation with an Accurate Definition of the S-L Surface. *Materials*, 16(5). <https://doi.org/10.3390/ma16051865>
- Powers, J. M., Wataha, J. C., & Chen, Y.-W. (2017). *Dental Materials Foundations and Applications*. <http://evolve.elsevier.com/Powers/dentalmaterials/>
- Reza, H., Hassan, R., Rizi, B., Mahdi, M., Khamseh, R., & Öchsner, A. (2020). *Advanced Structured Materials: A Review on Dental Materials*. <http://www.springer.com/series/8611>
- Ritter, A., Boushell, L. W., & Walter, R. (2019). *Sturdevant's Art and Science of Operative Dentist* (7th ed.). Elsevier. www.konkur.in
- Saati, K., Valizadeh, S., Rahmaniparast, A., & Karimi, M. (2024). In Vitro Effects of Sof-Lex, Eve, and Astropol Polishing Systems on Composite Resin Surface Roughness after Aging. *Frontiers in Dentistry*.
- Saeed, R. K., Saeed, M. A., & Toma, I. S. (2013). The effect of duration of finishing and polishing on the surface roughness of two composite resins. In *Zanco J. Med. Sci* (Vol. 17, Issue 2).
- Sakaguchi, R. L., Ferracane, J. L., & Powers, J. M. (2019). *Craig's Restorative Dental Materials* (Vol. 14). Elsevier.
- Setya Ningsih, D., Diansari, V., & Widyarti, M. (2012). Pengaruh teknik pemolesan satu langkah dan beberapa langkah terhadap kekasaran permukaan resin komposit nanofiller. *JMKG*, 1(2), 100–105.
- Shen, C., Ralph Rawls, H., & Esquivel-Upshaw, J. F. (2022). *Phillips' Science of Dental Materials - Chiayi Shen, H. Ralph Rawls, Josephine F. Esquivel-Upshaw - 13th Edition (2021) 448 pp., ISBN: 9780323697552*.
- Soliman, H. A. N., Elkholy, N. R., Hamama, H. H., El-Sharkawy, F. M., Mahmoud, S. H., & Comisi, J. C. (2021). Effect of Different Polishing Systems on the Surface Roughness and Gloss of Novel Nanohybrid Resin Composites. *European Journal of Dentistry*, 15(2), 259–265. <https://doi.org/10.1055/s-0040-1718477>
- St-Pierre, L., Martel, C., Crépeau, H., & Vargas, M. A. (2019). Influence of polishing systems on surface roughness of composite resins: Polishability of composite resins. *Operative Dentistry*, 44(3), E122–E132. <https://doi.org/10.2341/17-140-L>
- Suryawanshi, A., & Behera, N. (2022). Dental composite resin: a review of major mechanical properties, measurements and its influencing factors. *Materialwissenschaft Und Werkstofftechnik*, 53(5), 617–635. <https://doi.org/10.1002/mawe.202100326>

- Upadhyay, R. K., Sanghvi, Z., Chokshi, S., & Trivedi, P. (2022). Evaluation of Compressive Strength of Three Resin Based Composites-An In Vitro Study. *International Journal Dental and Medical Sciences Research*, 4, 16. <https://doi.org/10.35629/5252-04031620>
- Watanabe, T., Miyazaki, M., Takamizawa, T., Kurokawa, H., Rikuta, A., & Ando, S. (2005). Influence of polishing duration on surface roughness of resin composites. *Journal of Oral Science*, 47, 21–25.
- Wheeler, J., Deb, S., & Millar, B. J. (2020). Evaluation of the effects of polishing systems on surface roughness and morphology of dental composite resin. *British Dental Journal*, 228(7), 527–532. <https://doi.org/10.1038/s41415-020-1370-8>
- Widyastuti, N. H., & Zahrotunnissa, R. (2020). Pengaruh Lama Pemolesan Terhadap Kekasaran Permukaan Resin Komposit Nanofil. In *Jurnal Ilmu Kedokteran Gigi* (Vol. 3, Issue 1). Online. <https://doi.org/10.23917/jikg.v3i1.10709>

