

DAFTAR PUSTAKA

- Aditama, P., Sugiarno, E., Nuryanto, M.R.T. 2016. Pengaruh Volumetrik E-Glass Fiber Terhadap Kekuatan Transversal Reparasi Plat Gigi Tiruan Resin Akrilik. *Maj Ked Gi Ind.* 2(1): 40-46.
- Alkurt, M., Duymus, Z.Y., Gundogdu, M. 2014. Effect of repair Resin Type and Surface Treatment on the repair Strength of Heat-Polymerized Denture Base Resin. *J Prosthet Dent.* 3(1): 71-78.
- Alla, R.K., Swamy, R.K.N., Vyas, R., Konakanchi, A. 2015. Conventional and Contemporary Polymers for the Fabrication of Denture Prothesis: Part I- Overview, Composition, and Properties. *IJADS.* 1(4): 82-89.
- Anasane, N., Ahirrao, Y., Chitnis, D., Meshram, S. 2013. The Effect of Joint Surface Contours and Glass Fibers Reinforcement on the Transverse Strength of Repaired Acrylic Resin. *Dent Res J.* 10(2): 217.
- Anusavice, K.J. 2009. *Phillip's Science and Dental Materials.* 11th ed. WB Saunders. Philadelphia. p. 373-735.
- Anusavice, K.J. 2013. *Buku Ajar Ilmu Bahan Kedokteran Gigi.* 10th ed. EGC. Jakarta. h. 51-52, 192, 207-208.
- Budiharjo, A., Wahyuningtyas, E., Sugiarno, E. 2014. Pengaruh Lama Pemanasan Pasca Polimerisasi dengan Microwave terhadap Monomer Sisa dan Kekuatan Transversal pada Reparasi Plat Gigi Tiruan Resin Akrilik. *J Ked Gi.* 5(2): 1-13.
- Faot, F., Panza, L.H.V., Rodrigues, G.R.C.M., Del, B.A.A. 2009. Impact and Flexural Strength and Fracture Morphology of Acrylic Resins with Impact Modifier. *The Open Dentistry Journal.* 3: 137-143.
- Fatimina, A.D., Benyamin, B., Fathurrahman, H. 2016. Pengaruh Posisi Serat Kaca (Fiberglass) yang Berbeda Terhadap Kekuatan Fleksural Fiber Reinforced Acrylic Resin. *ODONTO Dent J.* 3(2): 128-132.
- Filho, J.N.A., Butignon, L.E., Pereira, R.P., Lucas, M.G., Junior, F.A.M. 2011. Flexural Strength of Acrylic Resin Repairs Processed by Different Methods: Waterbath, Microwave Energy, and Chemical Polymerization. *J Appl Oral Sci.* 19(3): 249-253.
- Foster, T.D. 2011. *Buku Ajar Ortodonti.* ed. 3. EGC. Jakarta. h.240.
- Ghofur, R., Rusdiana, E., Goeharto, S. 2014. Teknik Reparasi pada Peranti Ortodonti Lepas. *J Dent Tech.* 3(2): 30-36.
- Goeharto, S. 2016. Bahaya Bagi Teknisi Dental Laboratorium pada Pembuatan Peranti Ortodonti Lepas. *Jurnal PDGI.* 65(1): 6-11.

- Hafid, I.R., Sudibyoy, Harniati, E.D. 2018. Kekuatan Transversal Termoplastik Nilon Pasca Perendaman Teh, Kopi, dan Minuman Isotonik. *Prosiding Seminar Nasional Mahasiswa Unimus*. 1: 12-19.
- Hansu, C., Anindita, P.S., Mariati, N.W. 2013. Kebutuhan Perawatan Ortodonti Berdasarkan Index of Orthodontic Treatment Need di SMP Katolik Theodorus Kotamobagu. *Jurnal e-Gigi*. 1(2): 99-104.
- Hisanah, T.S., Kusuma, F.D.K., Wibowo, D. 2017. Perbandingan Daya Lenting terhadap Jarak Posisi Koil Pegas Jari dari Basis Akrilik. *Dentin J Ked Gi*. 1(1): 106-110.
- Ica, R. B., Ozturk, F., Ates, B., Malkoc, M.A., Kelestemur, U. 2014. Level of Residual Monomer Released from Orthodontic Acrylic Materials. *Angle Orthod*. 84(5): 862-867.
- Issacson, K. G. 2002. *Removable Orthodontic Appliances*. Wright. Oxford. p. 33.
- Kaur, S., Singh, R., Soni, S., Garg, V., Kaur, M. 2018. Esthetic Orthodontic Appliances. *AGEMS*. 5(1): 11-14.
- Kay, C.S., Kanchanasita, W., Wonglamsam, A. 2017. Effect of Three Repairing Materials on the Flexural Strength of Repaired Heat-Cured Acrylic Resin Denture Base Material. *M Dent J*. 37(1): 37-45.
- Khindria, S.K., Mittal, S., Sukhija, U. 2009. Evolution Denture Base Materials. *J Ind Pros Soc*. 9(2): 65-69.
- Khursheed, A. 2011. *Scanning Electron Microscope Optics and Spectrometers*. World Scientific Publishing. Singapore. h.30.
- Kohli, S., Bahtia. 2013. Fleksural Properties of Polyamide Versus Injection Moulded Polymethylmethacrylate Denture Base Materials. *Eur J Prosth*. 1(3): 56-60.
- Mahajan, H., Chandu, G.S., Mishra, S.K. 2014. An In Vitro Study of the Effect of Design of Repair Surface on the Transverse Strength of Repaired Acrylic Resin Using Autopolymerizing Resin. *Niger J Clin Pract*. 17(1): 38-42.
- Meenal, G., Nitin, G. 2009. Effect of Joint Surface Treatment on the Flexural Strength of Repaired Auto-Polymerized Acrylic Resin. *Internet J Dent Sci*. 9(2): 1-5.
- Muhsin, S.A., Zeid, A. 2010. The Effect of Two Curing Processing Time by Ivomat on the Porosity of Cold Cure Acrylic Resin Denture Base. *Journal of Kebala University*. 8(4): 37-43.
- Noort, R.V. 2014. *Introduction to Dental Materials*. Mosby Elsevier. USA. p.214, 218, 223.
- Pauw, G., Derweduwen, K., Dermaut, L. 2000. Are Removable Appliances Obsolete?. *Ned Tijdschr Tandheelkd*. 107(4): 151-154.

- Phulari, B.S. 2013. *History of Orthodontic*. Jaypee Brothers Medical Publishers. New Delhi. p. 128.
- Proffit, W.R., Fields, H.W., Sarver, D.M. 2014. *Contemporary Orthodontics*. Mosby Elsevier. USA. p. 304.
- Rahardjo, P. 2009. *Peranti Ortodonti Lepas*. Airlangga University Press. Surabaya. h. 6, 56.
- Retamoso, L. B., Pithon, M.M., Cunha, T.M.A., Santos, R.L., Martins, F.O., Romanos, M.T.V., Tanaka, O.M. 2014. In Vitro Cytotoxicity of Self-Curing Acrylic Resins of Different Colors. *Dental Press J. Orthod.* 19(4): 66-70.
- Rusdiana, E. 2007. Various Polymerization Temperature on Dimensional Accuracy of Orthodontic Acrylic Base Plate. *Maj Ked Gi.* 40(4): 170-172.
- Sakaguchi, R.L., Powers, J.M. 2012. *Craig's Restorative Dental Materials*. 13th Ed. Mosby. Philadelphia. p. 31-32, 151.
- Sakinah, N., Wibowo, D., Helmi, Z.N. 2016. Peningkatan Lebar Lengkung Gigi Rahang Atas melalui Perawatan Ortodonti Menggunakan Sekrup Ekspansi. *Dent J Ked Gi.* 1(1): 83-87.
- Salim, S. 2010. Various Curing Methods on Transverse Strength of Acrylic Resin. *Dent J.* 43(1): 40-43.
- Schott, T.C., Menne, D. 2018. How Patient Selected Colors for Removable Appliances are Reflected in electronically tracked compliance. *Angle Orthod.* 88(4): 458-464.
- Sharma, A., Batra, P., Vasudeva, K., Kaur, R. 2012. Influence of Repair Material, Surface Design And Chemical Treatment On The Transverse Strength Of Repaired Denture Base. *Indian J Dent Sci.* 4(4): 23-26.
- Sormin, L.T., Rumampuk, J.F., Wowor, V.N.S. 2017. Uji Kekuatan Transversal Resin Akrilik Polimerisasi Panas yang Direndam dalam Larutan Cuka Aren. *Jurnal e-Gigi.* 5(1): 30-34.
- Staley, R.N., Reske, N.T. 2011. *Essentials of Orthodontics Diagnosis and Treatment*. Wiley-Blackwell. Oxford. p. 301-315.
- Sugiyono. 2012. *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Alfabeta. Bandung. h. 224-227.
- Sundari, I., Sofya, P.A., Hanifa, M. 2016. Studi Kekuatan Fleksural antara Resin Akrilik Heat Cure dan Termoplastik Nilon Setelah Direndam dalam Minuman Kopi Uleekareng (Cofea Robusta). *JDS.* 1(1): 51-58.
- Telles, V., Brito, R.M.F., Jurach, E.M., Nojima, L.I. 2009. Assessment of Flexural Strength of Two Self-Curing Acrylic Resins Containing Pigment. *Braz J Oral Sci.* 8(3): 137-140.

- Wally, Z.J., Al-Khafagy, M.T., Al-Musawi, R.M. 2014. The Effect of Different Curing Time on the Impact Strength of Cold and Hot-Cure Acrylic Resin Denture Base Material. *Med J Babylon*. 11(1): 188-194.
- Yuliati, A., Harijanto, E. 2015. *Ilmu Material Kedokteran Gigi I*. Airlangga University Press. Surabaya. h. 154.

