

DAFTAR PUSTAKA

1. Wahyuningtyas E. Pengaruh Ekstrak *Graptophyllum pictum* terhadap Pertumbuhan *Candida albicans* pada Plat Gigi Tiruan Resin Akrilik. *J Dent Indones*. 2008;15(3):187–91.
2. Devlin H, Kaushik P. The effect of water absorption on acrylic surface properties. *J Prosthodont*. 2005;14(4):233–8.
3. Annusavice, KJ. Philip's Science of Dental Materials. Alih Bahasa Budiman JA, Purwoko S. 10th Ed. Jakarta: EGC, 2003: 197-226.
4. Aurora S, Khindaria SK, Garg S, Mittals. Comparative Evaluation of linear dimensional changes of our commercially available heat cure acrylic resins. *Indian Jof Dent Sci* 2011;3(4):5-9.
5. Muchtar A, Widaningsih, Apsari A. Pengaruh Perendaman Resin Akrilik Heat Cured dalam Ekstrak *Sargassum ilicifolium* Sebagai Bahan Pembersih Gigi Tiruan Terhadap Kekerasan Permukaan. *Denta Jurnal Kedokteran Gigi*. 2018;12(1):1-8.
6. Puspitasari D, Saputera D, Anisyah R. Perbandingan kekerasan resin akrilik tipe heat cured pada perendaman larutan desinfektan alkalin peroksida dengan ekstrak seledri (*Apium Graveolens L.* 75%). *ODONTO Dent J*. 2016;3(1)34-41.
7. Nita I, Amurwaningsih M, N.A. Darjono U. Perbedaan efektifitas ekstrak temulawak (*Curcuma Xanthorrhizae Roxb*) dengan berbagai konsentrasi terhadap pertumbuhan *Candida albicans* pada plat resin akrilik kuring panas - In Vitro. *ODONTO Dent J*. 2015;1(1):20.
8. Abuzar MA, Bellur S, Duong N, Kim BB, Lu P, Palfreyman N, et al. Evaluating surface roughness of a polyamide denture base material in comparison with poly (methyl methacrylate). *J Oral Sci*. 2010;52(4):577–81.

9. Park SE, Blissett R, Susarla SM, Weber HP. Candida albicans adherence to surface-modified denture resin surfaces. *J Prosthodont*. 2008;17(5):365–9.
10. Rathee M, Hooda A, Ghalaut P, Rathee M, Hooda A, Denture PG, et al. Denture Hygiene in Geriatric Persons. *Internet J Geriatr Gerontol*. 2012;6(1):1–5.
11. Marisa, Djulaeha E, Prajitno H, Efetifitas perendaman lempeng resin akrilik dalam infusa daun kemangi (*ocimum basilicum linn*) terhadap *Candida albicans*. *Journal of Prosthodontics*. 2010;1(1):61-70.
12. Yuliati A. Viabilitas sel fibroblas BHK-21 pada permukaan resin akrilik rapid heat cured (Viability of fibroblast BHK-21 cells to the surface of rapid heat cured acrylic resins). *Dent J (Majalah Kedokt Gigi)*. 2005;38(2):68.
13. Jawetz E. Melnick J. & Adelberg E. *Mikrobiologi kedokteran*. Diterjemahkan oleh Edi Nugroho & Maulany RF. Edisi 20, Jakarta,EGC, 1996:627-9.
14. Paranhos HF, Silva-Lavoto CH, Souza RF, Cruz PC, Freitas KM, Peracini A. Effects of mechanical and chemical method on denture biofilm accumulation. *J oral Rehabil* 2007;34:606-612.
15. Niken P, Soebagio, Elly M. Uji stabilitas mikrobiologis pembersih gigi tiruan dengan bahan minyak atsiri kulit batang kayu manis. *Jurnal PDGI* 2013;62 (3):89-94.
16. Choudhury S, Sree A, Mukherjee, Pattnaik P, Bapuji M. In Vitro antibacterial activity of extracts of selected marine algae and mangroves against fish pathogens. *Journal Asian Fisheries Science*. 2005;18:185.
17. Peracini A, Davi LR, Ribeiro NQ, Souza RF, Lawato-Silva CH, Paranhos HFO. Effect of denture cleansers on physical properties on heat polymerized resin. *J. Prosthodontics Res*. 2010;54:78-83.

18. Ganesh S, Gujjari AK. Comparative study to assess the effectiveness of various disinfectants on two microorganisms and the effect of same on flexural strength of acrylic denture base resin - an in vitro study. *J Int Oral Heal* 2013;5(3):55–62.
19. Afdila R. Sodium perborat terhadap *Candida albicans* pada lempeng resin akrilik heat cured. *Padjajaran J Dent.*2014;21(3): 200-3
20. Lee HE, Li CY, Chang HW, Yang YH, Wu JH. Effect of different denture cleaning methods to remove candida albicans from acrylic resin denture based material. *Journal Dent Sci* 2011; 6: 216:220.
21. Alveno A, Ashrin M, Damaiyanti D. Pengaruh Effervescent Ekstrak Kulit Nanas dalam Menghambat Pertumbuhan *Candida Albicans* pada Resin Akrilik Heat Cured. *Denta Jurnal Kedokteran Gigi.*2016;10(2):135-141.
22. Dharmautama M, Achmad H, Ikhriyani, adytha A, Annisa F, Effect of immersion time in 2,5% sargassumpolycystum efferfescent granule denture cleansing agent on the stability acrylic resin plate colour. *Indian journal of public health research & Development.*2019;10(9):1161-6.
23. Dharmautama M, Tetelepta R, Ikbal M, Warti AE. Effect of mangrove leaves extract (*avicennia marina*) concentration to streptococcus mutans and candida albicans growth. *J Dentomaxillofacial Sci.* 2017;2(3):155.
24. Nair BJ, Sivakumar, Joseph AP, Varun. *Dentistry Reviews - Confocal microscopy.* *Health sciences.*2012;1(3)1-6.
25. Fadriyanti O, Fennisa putri irza, Leny surya sang. Perbedaan Kekasaran Permukaan Resin Akrilik Yang Direndam Dalam Larutan Sodium Hipoklorit Dan Ekstrak Jamur Endofit. *J B-Dent.* 2018;5(2):153–61.

26. Hashem M, Alsaleem S, Assery MK, Abdeslem EB. A Comparative study of the mechanical properties of the light-cured and conventional denture base resins. *Journal of King Saudi University*.2014;13(2):311-5
27. Power JM, Wataha JC. *Dental materials properties and manipulation*. 9th ed.,Missouri: Mosby Elsevier., 2008:133-6.
28. Sari VD, Ningsih DS, Soraya NE. Pengaruh Konsentrasi Ekstrak Kayu Manis (*Cinnamomum Burmanii*) Terhadap Kekasaran Permukaan Resin Akrilik Heat Cured. *J Syiah Kuala Dent Soc*. 2016;1(2):130–6
29. Kim SK, Park JM, Lee MH, Jung JY, Li S, Wang X. Effects of chairside polishing and brushing on surface roughness of acrylic denture base resins. *J Wuhan Univ Technol Mater Sci Ed*. 2009;24(1):100–5
30. Pristianingrum N. Uji stabilitas mikrobiologis pembersih gigi tiruan dengan bahan minyak atsiri kulit batang kayu manis (*Cinnamomum burmannii*). 2013;62(3):89–94.
31. Gajwani-Jain S, Magdum D, Karagir A, Pharane P. Denture Cleansers: A Review. *IOSR J Dent Med Sci Ver IV* [Internet]. 2015;14(2):2279–861. Available from: www.iosrjournals.org
32. Khairina R, Saputera D, Arifin R. Pengaruh perendaman ekstrak jahe putih kecil terhadap nilai kekasaran permukaan resin akrilik tipe heat cured. *Dentin jurnal kedokteran gigi*. 2019;3(2):41–7.
33. Tiwari S, Mahapatra SP. Pharmaceutical dosage forms tablets : An Overview. *Journal of Pharmaceutical Sciences*. 2015;79(1):8-36
34. Rodrigues Garcia RCM, Léon BLT, Oliveira VMB, Del Bel Cury AA. Effect of a denture cleanser on weight, surface roughness, and tensile bond strength of two resilient denture liners. *J Prosthet Dent*. 2003;89(5):489–94.

35. Munadziroh E, Indrasari M. Biokompatibilitas Bahan Basis Gigi Tiruan Resin Akrilik. Kedokt Gigi Univ Indones [Internet]. 2000;7(IssN 0E54-364):116–20. Available from: <http://jdentistry.ui.ac.id/index.php/JDI/article/view/520/417>
36. Keyf FA, Keys AI. Harmful effect of methylmetacrilate and formaldehyde from acrylic resin denture base material. The Saudi dental journal. 1998;10(1):23-8.
37. lin sundari, liana rahmayani deliga serpita. Studi kekasaran permukaan antara resin akrilik heat cured dan termoplastik nilon yang direndam dalam kopi ulee kareng (*Coffea robusta*) the surface roughness of heat cured acrylic resins and thermoplastic nylon before and after immersion in a solution of u. c Dent. 2016;11(1):67–73.
38. Purbosari D, Saputro H, Wijayanto DS. Karakterisasi tingkat kekasaran permukaan baja ST 40 hasil pemesinan CNC milling ZK 7040 efek dari kecepatan pemakanan (feed rate) dan awal waktu pemberian pendinginan. Jurnal rekayasa mesin.2015;6(3):171-175
39. Jassim ZE, Rajab NA, Mohammed NH. Study the effect of wet granulation and fusion methods on preparation, characterization, and release of lornoxicam sachet effervescent granules. Drug Invent Today. 2018;10(9):1612–6.
40. Manthena PK, Artham S. THE PHARMA INNOVATION - JOURNAL Formulation and Evaluation of Sustained Release Tablets of Quinapril HCl. pharma Innov. 2014;2(11):13–26.
41. Mohrle R. Effervescent tablet in Pharmaceutical Dosage Form : Tablets. Marcel Dekker Inc. 1989.
42. Dharmautama M, Akbar F, Kartika A. Compressive strength of acrylic resin plate after *immersing in denture cleanser* alga chocolate. Systematic Reviews in Pharmacy 2020;11(8):37-42
43. Widyartini DS, Insan AI, Sulistiyani. Keanekaragaman Morfologi Rumput Laut Sargassum

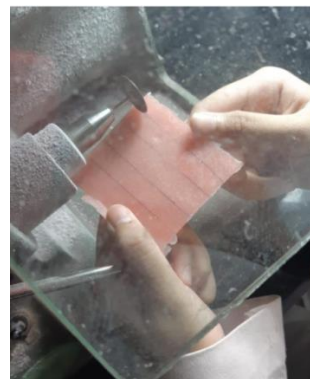
Dari Pantai Permisan Cilacap Dan Potensi Sumberdaya Alginatnya. Pros Semin Nas. 2008;978–9.

44. Pakidi CS, Suwono H suryanto. Potensi dan Pemanfaatan Bahan Aktif Alga Cokelat *Sargassum Sp. Octopus*. 2016;5(2):488–98.
45. Gazali M, Nurjanah N, Zamani NP. Eksplorasi Senyawa Bioaktif Alga Cokelat *Sargassum sp. Agardh* sebagai Antioksidan dari Pesisir Barat Aceh. *J Pengolah Has Perikan Indones*. 2018;21(1):167.
46. Suoranto J. Teknik Sampling untuk survei dan eksperimen. Ed 8. Jakarta: Rineka Cipta;2000.162-6
47. Henaulu AH, Kaihena M. Potensi antibakteri ekstrak etanol daun kecipir (*Psophocarpus tetragonolobus (L.)* terhadap pertumbuhan *Escherichia coli* dan *Staphylococcus aureus* in vitro. *Biofaal J*. 2020;1(1):44–54.
48. Sofya P, Ramhayani L, Purnama RR. Effect soft drink towards heat cured acrylic resin denture base surface roughness. *Padjajaran Journal of Dentistry*. 2017;29(1)58-63
49. Rahayu I, Fadriyanti O, Edrizal. Efektivitas pembersih gigi tiruan dengan rebusan daun sirih 25% dan 50% terhadap pertumbuhan *candida albicans* pada lempeng resin akrilik polimerisasi panas. *Jurnal B-Dent*. 2014;1(2)142-150.

Lampiran 1

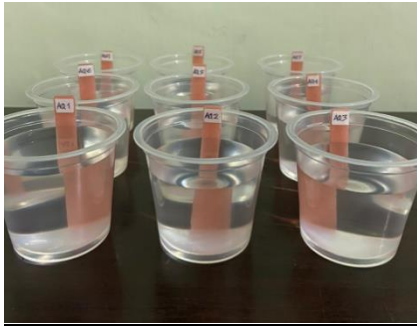
FOTO PROSEDUR PENELITIAN

Pembuatan Sampel Penelitian (Lempeng Resin Akrilik)

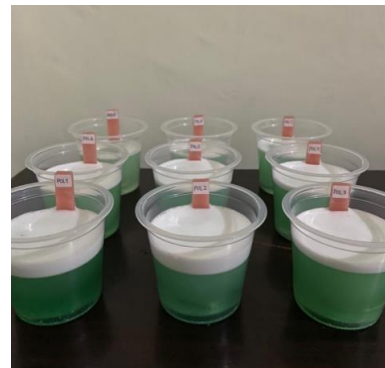


Proses perendaman lempengan plat resin akrilik

Aquades



Polident



Sargassum Sp



Pengukuran kekasaran & kekerasan

