

DAFTAR PUSTAKA

- [1] A. M. Yassin, M. Mohamed, M. Dirar, M. Ahmed, K. Elsir, and A. Alhadi, “Modified intermittent low negative pressure wound therapy for complex injuries: A case series,” Mar. 01, 2024, *Elsevier Ltd.* doi: 10.1016/j.ijscr.2024.109356.
- [2] C. Cortell-Fuster, M. Gaspar-Carreño, R. Achau-Muñoz, T. Delgado-Ruiz, and A. Hortelano-Otero, “Negative pressure therapy with instillation for the treatment of infected wounds: Recommendations of utilization based on evidence,” *Farmacia Hospitalaria*, vol. 43, no. 1, pp. 6–12, Feb. 2019, doi: 10.7399/fh.11011.
- [3] O. Borgquist, *Negative pressure wound therapy : therapy settings and biological effects in peripheral wounds*. Lund University, 2013. Accessed: Mar. 05, 2024. [Online]. Available: <https://portal.research.lu.se/en/publications/negative-pressure-wound-therapy-therapy-settings-and-biological-e>
- [4] D. Zurovcik, A. Slocum, G. Mody, R. Riviello, and R. Sheridan, “Development of simplified negative pressure wound therapy device for low-resource settings,” in *Proceedings - 2011 IEEE Global Humanitarian Technology Conference, GHTC 2011*, 2011, pp. 91–97. doi: 10.1109/GHTC.2011.23.
- [5] K. N. Lee, M. Ben-Nakhi, E. J. Park, and J. P. Hong, “Cyclic negative pressure wound therapy: An alternative mode to intermittent system,” *Int Wound J*, vol. 12, no. 6, pp. 686–692, Dec. 2015, doi: 10.1111/iwj.12201.

- [6] H. Niu, H. Tian, C. Chang, D. Li, and Y. Fan, “Development of a Device for Negative Pressure Wound Therapy Based on ARM9 Embedded System,” in *2011 5th International Conference on Bioinformatics and Biomedical Engineering*, IEEE, May 2011, pp. 1–4. doi: 10.1109/icbbe.2011.5780307.
- [7] J.-H. Tan *et al.*, “Incorporating Fuzzy Logic Into An Adaptive Negative Pressure Wound Therapy Device,” *Journal of Telecommunication, Electronic and Computer Engineering* , vol. Vol. 9 No. 4, 2017, Accessed: Mar. 03, 2024. [Online]. Available: https://www.researchgate.net/publication/322235601_Incorporating_Fuzzy_Logic_Into_An_Adaptive_Negative_Pressure_Wound_Therapy_Device
- [8] F. F. Pramono, S. Luthfiyah, T. Rahmawati, and N. Hasanah Ahniar, “A Low Cost Negative Pressure Wound Therapy Based on Arduino,” *Indonesian Journal of electronics, electromedical engineering, and medical informatics*, vol. 2, no. 2, pp. 68–73, Aug. 2020, doi: 10.35882/ijeeemi.v2i2.2.
- [9] A. U. Amanah, “Negative Pressure Wound Therapy Dilengkap 2 Mode,” 2022.
- [10] Christopher A.Carroll, Brett L.Moore, Shannon C.Ingram, and Nasi Justin, “Wound therapy system with instillation therapy and dynamic pressure control,” 2018 Accessed: Mar. 03, 2024. [Online]. Available: <https://patents.google.com/patent/US20200078224A1/en>
- [11] L. Christopher Brian and L. Justin Alexander, “Fluid instillation apparatus for use with negative-

- pressure system incorporating wireless therapy monitoring,” 2024 Accessed: Mar. 03, 2024. [Online]. Available:
[https://patents.google.com/patent/US20240033131A1/en
?q=\(fluid+instillation+apparatus\)&oq=fluid+instillation+apparatus](https://patents.google.com/patent/US20240033131A1/en?q=(fluid+instillation+apparatus)&oq=fluid+instillation+apparatus)
- [12] A. Andreas, G. Priyandoko, M. Mukhsim, and S. A. Putra, “KENDALI KECEPATAN MOTOR POMPA AIR DC MENGGUNAKAN PID – CSA BERDASARKAN DEBIT AIR BERBASIS ARDUINO,” *JASEE Journal of Application and Science on Electrical Engineering*, vol. 1, no. 01, pp. 1–14, Feb. 2020, doi: 10.31328/jasee.v1i01.3.
- [13] Christopher A. Carroll and San Antonio, “WOUND THERAPY SYSTEM WITH INSTILLATION THERAPY AND DYNAMIC PRESSURE CONTROL,” 2018 Accessed: Mar. 06, 2024. [Online]. Available:
<https://patents.google.com/patent/US20200078224A1/en>
- [14] W. H. Santy, “NEGATIVE PRESSURE WOUND THERAPY (NPWT) FOR THE MANAGEMENT OF DIABETIC FOOT WOUND.” Accessed: Mar. 06, 2024. [Online]. Available:
[file:///C:/Users/Danu%20Rogo/Downloads/hamdani,+24-46-1-SM%20\(1\).pdf](file:///C:/Users/Danu%20Rogo/Downloads/hamdani,+24-46-1-SM%20(1).pdf)
- [15] S. Ji *et al.*, “Consensus on the application of negative pressure wound therapy of diabetic foot wounds,” 2021, *Oxford University Press*. doi: 10.1093/burnst/tkab018.
- [16] R. V. K. S. Lima, P. S. Coltro, and J. A. F. Júnior, “Terapia por pressão negativa no tratamento de feridas complexas,” Jan. 01, 2017, *Colegio*

Brasileiro de Cirurgioes. doi: 10.1590/0100-69912017001001.

- [17] C. M. Capobianco and T. Zgonis, “An Overview of Negative Pressure Wound Therapy for the Lower Extremity,” *Clin Podiatr Med Surg*, vol. 26, no. 4, pp. 619–631, Oct. 2009, doi: 10.1016/j.cpm.2009.08.002.
- [18] M. Meloni, “Management of negative pressure wound therapy in the treatment of diabetic foot ulcers,” *World J Orthop*, vol. 6, no. 4, p. 387, 2015, doi: 10.5312/wjo.v6.i4.387.
- [19] Timothy Mark Robinson and Christopher Brian Locke, “Sistem pengobatan luka dengan balutan yang mempunyai foramen obturator,” 2022 Accessed: Mar. 03, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/3b/8f/99/ac24b392770825/CN108697832B.pdf>
- [20] “Soft Gauze Pad Advanced Negative Pressure Wound Therapy.” Accessed: Jun. 13, 2024. [Online]. Available: <https://www.indiamart.com/proddetail/advanced-negative-pressure-wound-therapy-24325879712.html>
- [21] P. By ALLDATASHEETCOM, “MPXV4115V Freescale Semiconductor Technical Data,” 2005.
- [22] “Handson Technology User Guide L298N Dual H-Bridge Motor Driver.” [Online]. Available: www.handsontec.com
- [23] “Micro Pump.” Accessed: Sep. 24, 2024. [Online]. Available: <https://shopee.co.id/Micro-Water-Pump-6V-12V-24V-Pompa-Air-Mini-Elektrik-Vacuum-Vacum-365-i.819826320.21883283049>

- [24] A. Chukhryaev, “ESP32WebServerStepByStep.” Accessed: Jun. 13, 2024. [Online]. Available: <https://acoptex.com/wp/download/ESP32WebServerStepByStep.pdf>
- [25] R. Santos and S. Santos, “ESP 32 DEVKIT V1-DOIT.” Accessed: Jun. 13, 2024. [Online]. Available: <https://i0.wp.com/randomnerdtutorials.com/wp-content/uploads/2018/08/ESP32-DOIT-DEVKIT-V1-Board-Pinout-36-GPIOs-updated.jpg?resize=750%2C538&quality=100&strip=all&ssl=1>
- [26] “LCD TFT Nextion 3,5”.” Accessed: Sep. 24, 2024. [Online]. Available: <https://nextion.tech/datasheets/nx4832f035/>
- [27] P. Saka Gilap Asa and S. Priyambodo, “SISTEM PEMBELAJARAN KONTROL PID (PROPORTSIONAL INTEGRAL DERIVATIF) PADA PENGATUR KECEPATAN MOTOR DC PID(PROPORTIONAL INTEGRAL DERIVATIVE) CONTROL LEARNING SYSTEM ON DC MOTOR SPEED CONTROLLER.”
- [28] P. Saka Gilap Asa and S. Priyambodo, “SISTEM PEMBELAJARAN KONTROL PID (PROPORTSIONAL INTEGRAL DERIVATIF) PADA PENGATUR KECEPATAN MOTOR DC PID(PROPORTIONAL INTEGRAL DERIVATIVE) CONTROL LEARNING SYSTEM ON DC MOTOR SPEED CONTROLLER.”

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