

DAFTAR PUSTAKA

- [1] R. Assuncao *et al.*, “Developing the control system of a syringe infusion pump,” *Proc. 2014 11th Int. Conf. Remote Eng. Virtual Instrumentation, REV 2014*, no. February, pp. 254–255, 2014, doi: 10.1109/REV.2014.6784270.
- [2] F. Rosyidah, T. B. Indarto, and M. P. A. T.P, “Monitoring Tetesan Infuse Pump dan Syringe Pump (Faizatul Rosyidah, Tri Bowo Indarto, Moch. Prastawa Assalim T.P) Jurusan Teknik Elektromedik Politeknik Kesehatan Surabaya Jln. Pucang Jajar Timur No. 10 Surabaya,” 2018.
- [3] H. Elkheshen, I. Deni, A. Baalbaky, M. Dib, L. Hamawy, and M. A. Ali, “Semi-Automated Self-Monitored-Syringe Infusion Pump,” in *2018 International Conference on Computer and Applications, ICCA 2018*, 2018, pp. 331–335, doi: 10.1109/COMAPP.2018.8460462.
- [4] N. F. Hikmah, I. Sapuan, and Triwiyanto, “Rancang Bangun Syringe Pump Berbasis Mikrokontroler ATmega 8535 Dilengkapi

Detektor Oklusi,” *J. Phys. Appl.*, vol. 1, no. 3, pp. 74–91, 2013.

- [5] Flavio Abrantes*, G. Luche*, L. Loder*, O. Noskoski*, ~ A. S., and Junior, “USING CORRELATION TO DETECT DOWNSTREAM OCCLUSION IN INFUSION PUMPS,” 2014.
- [6] M. S. V. Appaji, G. S. Reddy, S. Arunkumar, and M. Venkatesan, “An 8051 Microcontroller based Syringe Pump Control System for Surface Micromachining,” *Procedia Mater. Sci.*, vol. 5, no. May, pp. 1791–1800, 2014, doi: 10.1016/j.mspro.2014.07.391.
- [7] W. P. Iradiyanti and E. Kurnia, “GIVING MEDICINE THROUGH INTRAVENOUS TOWARDS INCIDENT OF PHLEBITIS TO HOSPITALIZED PATIENT IN HOSPITAL,” vol. 6, no. 1, pp. 109–118, 2013.
- [8] Junaidi *et al.*, “Flow Rate and Volume Control of Fluid Based on Arduino for Synthesis of Silver Nanowires,” *J. Phys. Conf. Ser.*, vol. 1338, no. 1, 2019, doi: 10.1088/1742-6596/1338/1/012018.

- [9] KEMENTERIAN KESEHATAN, “permenkes no 54 tentang pengkalibrasian,” in *permenkes no 54 tahun 2015*, 2015, vol. 49, no. 23–6, pp. 1–15.
- [10] A. Dönmez, C. Araz, and Z. Kayhan, “Syringe pumps take too long to give occlusion alarm,” *Paediatr. Anaesth.*, vol. 15, no. 4, pp. 293–296, 2005, doi: 10.1111/j.1460-9592.2005.01436.x.
- [11] P. Zhang, S.-Y. Wang, C.-Y. Yu, and M.-Y. Zhang, “Design of occlusion pressure testing system for infusion pump,” *J. Biomed. Sci. Eng.*, vol. 02, no. 06, pp. 431–434, 2009, doi: 10.4236/jbise.2009.26062.
- [12] I. D. G. H. W. Safira Pintasari, Andjar Pudji, “Rancang Bangun Infusion Pump Analyzer,” *JEEMI, Vol. 1, No. 1, July 2019*.
- [13] Y. A. Anggraini, A. Pudji, and M. Ridha, “Low-Cost Infusion Device Analyzer With Occlusion Pressure Parameter Test,” vol. 2, no. 1, pp. 26–33, 2020.
- [14] N. Thongpance, Y. Pititeeraphab, and M. Ophasphanichayakul, “The design and

- construction of infusion pump calibrator,” 2012, doi: 10.1109/BMEiCon.2012.6465429.
- [15] N. Thongpance N and K. Roongpresent, “Design and Contruction of Infusion Device Analyzer,” *Biomed. Eng. Int. Conf.*, pp. 1–5, 2014.
- [16] E. Batista *et al.*, “Assessment of drug delivery devices,” *Biomed. Tech.*, vol. 60, no. 4, pp. 347–357, 2015, doi: 10.1515/bmt-2014-0138.
- [17] W. Zeng, S. Li, and Z. Wang, “Characterization of syringe-pump-driven versus pressure-driven microfluidic flows,” 2015, doi: 10.1109/FPM.2015.7337207.
- [18] A. Tavakoli Golpaygani, M. M. Movahedi, and M. Reza, “A study on performance and safety tests of defibrillator equipment,” *J. Biomed. Phys. Eng.*, vol. 7, no. 4, pp. 397–402, 2017, doi: 10.22086/jbpe.v0i0.533.
- [19] E. Batista, J. Alves E Sousa, A. Ribeiro, L. Martins, M. Pereira, and H. Navas, “Calibration of Infusion Pumps Analyser,” *J. Phys. Conf. Ser.*, vol. 1065, no. 9, 2018, doi: 10.1088/1742-6596/1065/9/092003.

- [20] "Elsa Batista¹, I. Godinho², M. do C. Ferreira³, A. Furtado⁴, and P. Lucas⁵, "Comparison of infusion pumps calibration methods," *Inst. Phys. Publ.*, no. 09570233, pp. 0–5, 2019, [Online]. Available: <https://www-scopus-com.itm.elogim.com:2443/record/display.uri?eid=2-s2.0-85036657963&origin=resultslist&sort=plf-f&src=s&st1=infusion+pumps+AND+metrology&nlo=&nlr=&nls=&sid=6076e67d1a4042d3977bfb5ef5ae6f16&sot=b&sdt=b&sl=43&s=TITLE-ABS-KEY%28infusion+pump>.
- [21] ECRI-416-0595, "Inspection and Preventive Maintenance," vol. 1, no. 610.
- [22] biomedical safety & Standart, "infusion-device-analyzer-1996.pdf," [Online]. Available: <https://sci-hub.do/10.1097/00149078-199601010-00017>.