

DAFTAR PUSTAKA

- [1] Batliner, M., Weiss, M., Dual, S. A., Grass, B., Meboldt, M., & Schmid Daners, M. (2019). *Evaluation of a novel flow-controlled syringe infusion pump for precise and continuous drug delivery at low flow rates: a laboratory study*. *Anaesthesia*. doi:10.1111/anae.14784
- [2] Hing, T. H., Mailah, M., & Sharif, S. K. B. (2017). *Practical implementation of a syringe fluid dispenser feed rate control using PID and active force control*. 2017 7th IEEE International Conference on System Engineering and Technology (ICSET). doi:10.1109/icsengt.2017.8123431
- [3] Ikhsani, R. N., Santjojo, D. J. D. H., & Sakti, S. P. (2018). *Design of Low Noise Micro Liter Syringe Pump for Quartz Crystal Microbalance Sensor*. 2018 5th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI). doi:10.1109/eecsi.2018.8752626
- [4] Jung, B., Seo, K.-S., Kwon, S. J., Lee, K., Hong, S., Seo, H., ... Seo, S. (2016). *Efficacy evaluation of syringe pump developed for continuous drug infusion*. *Journal of Dental Anesthesia and Pain Medicine*, 16(4), 303. doi:10.17245/jdapm.2016.16.4.303
- [5] Jagtap, N., Bhole, K., & Malge, S. (2015). *Target Controlled anesthetic drug infusion*. 2015 International Conference on Industrial Instrumentation and Control (ICIC). doi:10.1109/iic.2015.7150960
- [6] Khan, M. A., Tehami, S., & Mazhar, O. (2015). *Designing of microcontroller based Syringe Pump with variable and low delivery rates for the administration of small volumes*. 2015 IEEE 21st International Symposium for Design and Technology in Electronic Packaging (SIITME). doi:10.1109/siitme.2015.7342311
- [7] Malik, N., Claus, P. L., Illman, J. E., Kligerman, S. J., Moynagh, M. R., Levin, D. L., ... Araoz, P. A. (2017). *Air embolism: diagnosis and management*. *Future Cardiology*, 13(4), 365–378. doi:10.2217/fca-2017-0015
- [8] R.L. Mott, *Machine Elements in Mechanical Design*, 5th ed.: Pearson, 2014.

- [9] Trojanowicz, M., Worsfold, P. J., & Clinch, J. R. (1988). Solid-state photometric detectors for flow injection analysis. *TrAC Trends in Analytical Chemistry*, 7(8), 301–305. doi:10.1016/0165-9936(88)80010-4
- [10] *Air Bubble Detector*. (2019). *Compendium of Biomedical Instrumentation*, 9–12. doi:10.1002/9781119288190.ch2
- [11] World Health Organization. (2020). *COVID-19 Technical specifications for infusion devices*. WHO/2020-nCoV/MedDev/TS/InfDev. Available at: https://www.who.int/docs/default-source/medical-devices/tech-spec-infusion-devices-10072020-final-draft.pdf?sfvrsn=76f3e0fd_2
- [12] U.S. Food & Drug Administration. (2018). *Infusion Pumps*. Available at: <https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/infusion-pumps>

