

SYRINGE PUMP

Syringe pump is a small infusion pump used to gradually deliver the drugs, at low doses and at a constant or controllable rate of drug to the patient. The aim of the project is to design a syringe pump using a microcontroller. The microcontroller will control the dose of the liquid or medication which will be given to the patient and the time of repetition of dose. The dose rate will be adjusted by controlling the operation of stepper motor which will drive the syringe pump through fine mechanism set.

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