

Start Programming Your Pump

In the beginning, manually programming your pump and getting started writing pump programs is a challenge! The initial learning curve is high. So much to learn. There's plenty to learn about the programming language and how the pump operates. You just want to start getting results – now! I can help you!

How SyringePumpPro Helps

SyringePumpPro installs:

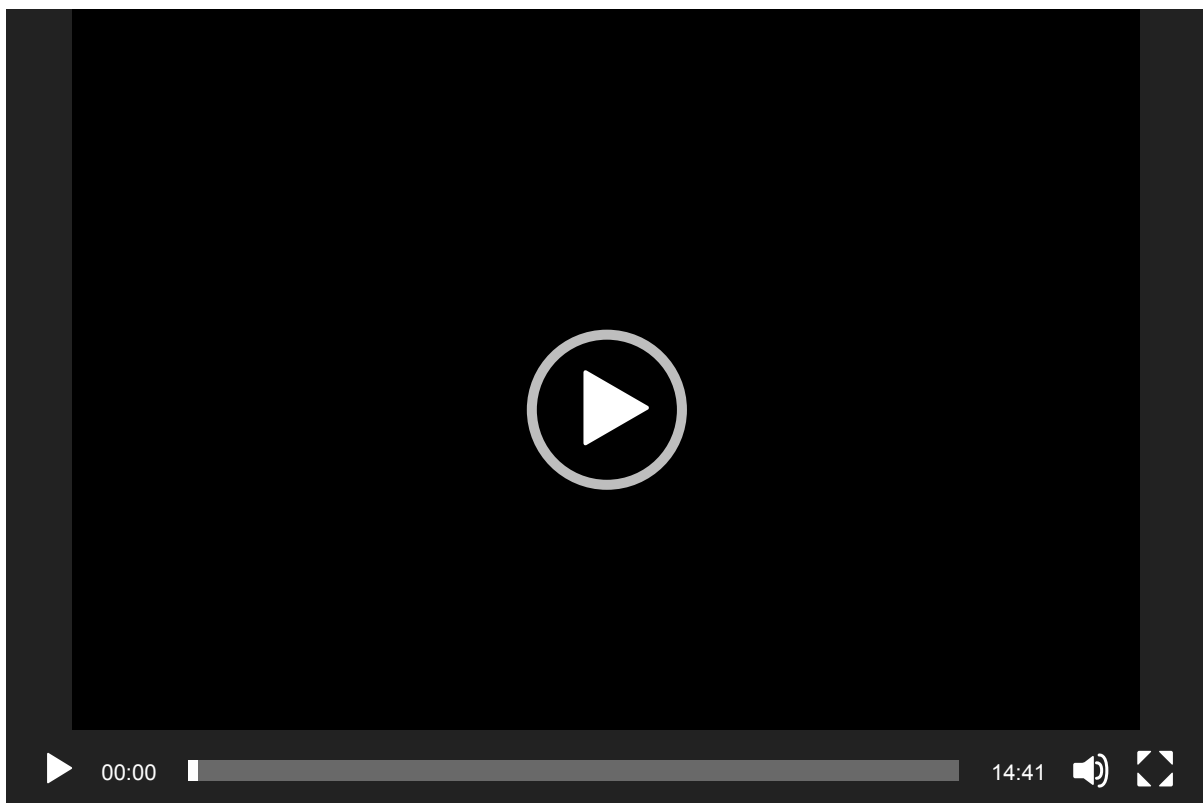
- Some very handy and easy to use pump programming spreadsheets. These are great when you get started – they really teach you the pump syntax.
- Many examples for microfluidic infusion, infusion and peristaltic pumps.
- Pump programming manuals covering the more popular brands of pumps.



Pump Programming Spreadsheet

There's a Video!

This video gives an introduction to the pump programming process.



What I Provide

A fully tested PPL file. This means I run the PPL on a pump and check timing, rates and volumes. A fully documented pump program showing you where to modify rates, volumes and timing. All files are provided in a downloadable installer program, which installs the ppl files I have developed for you into your SyringePumpPro installation.

PPL Costing

Tell me about your task and I will give you a fixed quotation.

How I Do This

First I need to wrap my head around what exactly is needed from your PPL. So the first step is to have you write a short but detailed description of what the ppl will do – step by step.

I need to know about

- Timing,
- Syringe to be used,
- External stimulus,
- Pump model,
- Description of injection signal etc.
- A great diagram... you probably need all these things your final paper anyway – draw it up front – it helps!

I write and test with delays and rates that are 10x or 20x to test the PPL logic coding cycle and then I test at 1X and basically make sure the PPL takes long enough – and I do some spot checking during the run.

Turn Around Time – **FAST!**

Life permitting, I usually quote turn around times of about 3 days.



By [SyringePumpPro](#) | July 2nd, 2017 | Categories: [FAQs](#), [Pump Programming](#) | Tags: [paper](#) [PPL](#)

About the Author: [SyringePumpPro](#)



As the author of SyringePumpPro products I have been involved with laboratory pumps for about 10 years now. My career spans electronics, avionics, programming, teaching, research and development laboratory experience, and even television.



Take control of your pumps!

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