



# Micro Pneumatic Medical Devices



Update: 22 February 2010

Our 'information update' of 15 February referred to a problem related to the extraction of a 3cc syringe part from its mould. The problem was resolved on 19 February. We accepted our manufacturer's recommended remedy which involves adding a small degree of taper to the part to allow trouble-free extraction from the mould. The remedy is simple and can be completed quickly, at no cost to us.

Update 15 February 2010

Syringe parts moulds and parts production

On 12 February 2010 our mould manufacturer provided a mould and components production status report summarized as follows:

The 3cc and 1cc tools both consist of 3 main moulds which manufacture the prototype syringe components. All 3 of the 3cc tools are complete. They have been tested and the parts are being evaluated for final sizing.

One of the three 1cc syringe tools was complete and ready for testing on 12 February 2010. The 2nd tool was also complete with testing scheduled for this week. The 3rd tool will be complete shortly after 1cc mould-2 testing is complete. They report that all machining is complete and just grinding and assembly remain.

On 11 February our manufacturer informed us that during a 3cc syringe part product run that they encountered a problem with 1 of the parts at the production step where the part is extracted from its mould. It is a relatively minor problem and they have proposed a remedy and this week we will be discussing and evaluating their proposed remedy and if there are other remedy options and the timelines involved. The appropriate remedy will be decided upon by the end of the week.

Cell production system

On 11 February 2010 we heard back from our chosen manufacturer which we had asked to determine if they could design and make a prototype machine and process for manufacturing our cells. Their response was not detailed but nevertheless encouraging but they say that they require more time to assess certain technology issues before responding in detail. There is a highly qualified engineering and design team involved in the work but because we are breaking new ground with this aspect of our project it is taking time to evaluate and achieve what has not been done before. When a further material development occurs we will post a further update. We ask that you continue your support as we advance through the steps necessary to finish product development.