

CyAn ADP – Flow Cell Flush

1. Preface

Occasionally the entry orifice of the flow cell may become clogged, preventing any cells to flow through.

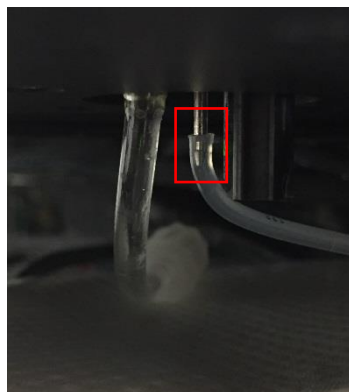
The following instructions help remedy this situation.

2. Flushing the Flow Cell

- In Summit, perform a Fluidics off.
- Lift the CyAn cover then remove the L-shape bezel surrounding the instrument.
- Unscrew (6 screws) and remove the silver cover, keeping an eye on the black o-ring.



- Place absorbent paper below the flow cell to protect the circuit board then disconnect the sample line.



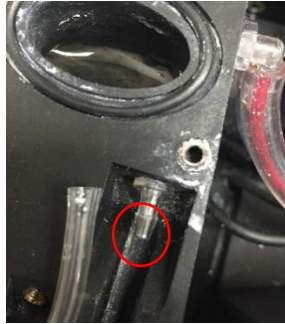
- Clamp the “sheath in” tubing below the flow cell.



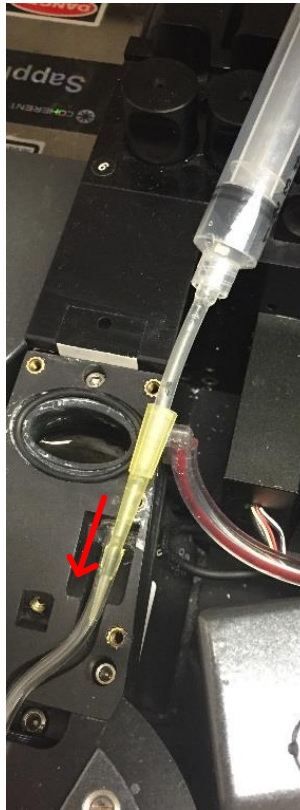
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Specialized Flow Cytometry Solutions

- Disconnect the “sheath out” tubing.



- Flush water (or detergent) through the “sheath out” tubing towards the flow cell.



- A stream should appear below the flow cell, spraying the paper towel: the flow cell is now unclogged.



- Reassemble the instrument.