

Suppl. Fig. 4:
Screenshot to 3.2.4
„Flow parameters“

PumpControl v1.5.4

Program Tutorial Options ?

Manual Control

Pressure Overview

Target pressure: 0.00 mbar Current pressure: 0.00 mbar

Pressure: OFF ☒ ON **Stop pump**

Valves Overview **Pressure Diagram**

Valve state: **Switching all valves**

1

2

3

4

Automatic Control

STOP

Displayed cycle 1 of 1

Fluidic Unit Setup **Flow Parameters** **Advanced**

Pressure: 25.8 [mbar] Shear stress: 10 [dyn/cm²]

Flow rate: 10.86 [ml/min] Shear rate: 1429 [1/s]

Cycle duration: 00:00:01:00 ☒ infinite

Switching times

			P1	P2	P3	P4
unidirectional	30.00 [s]		☒	☒	☒	☒
oscillating	0.50 [s]		☐	☐	☐	☐

invert pressure: - +

Next cycle:

50cm, ID 1.6mm **μ-Slide I (0.4mm)** **Start**: 15:15:43 / 15.07.2019

Viscosity: 0.007 **Calibr. factor**: 1.13 **End**: 15:15:43 / 14.07.2020

ibidi v 1.5.4