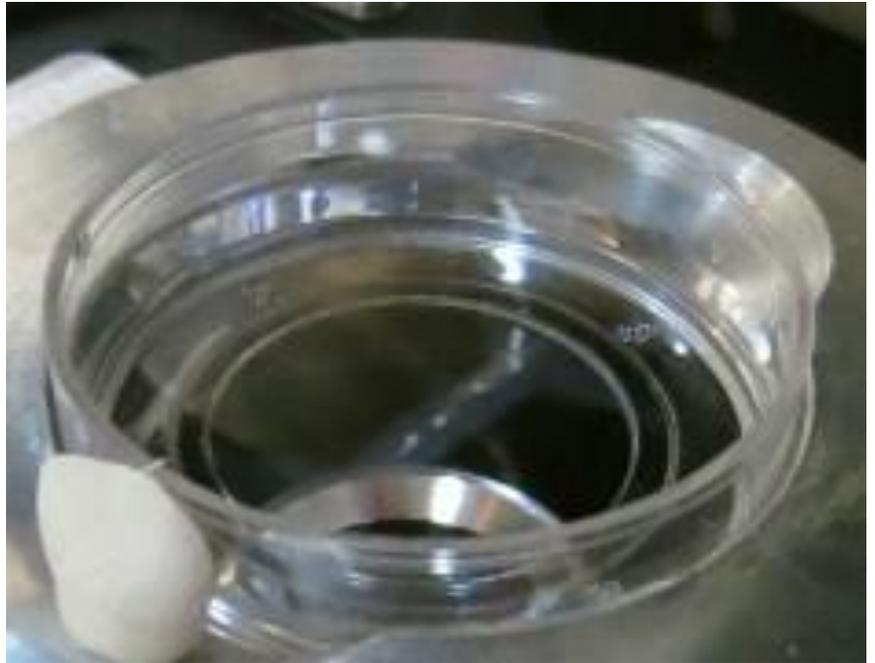


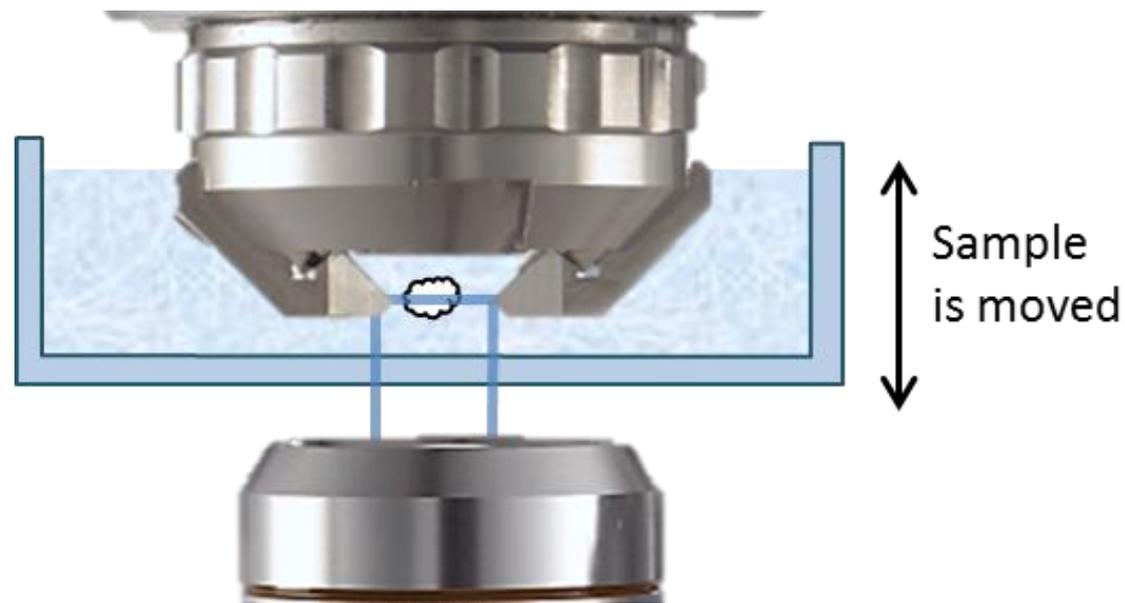
Mounting the specimen

Familiar Mounting in Glass Bottom Petri Dishes:

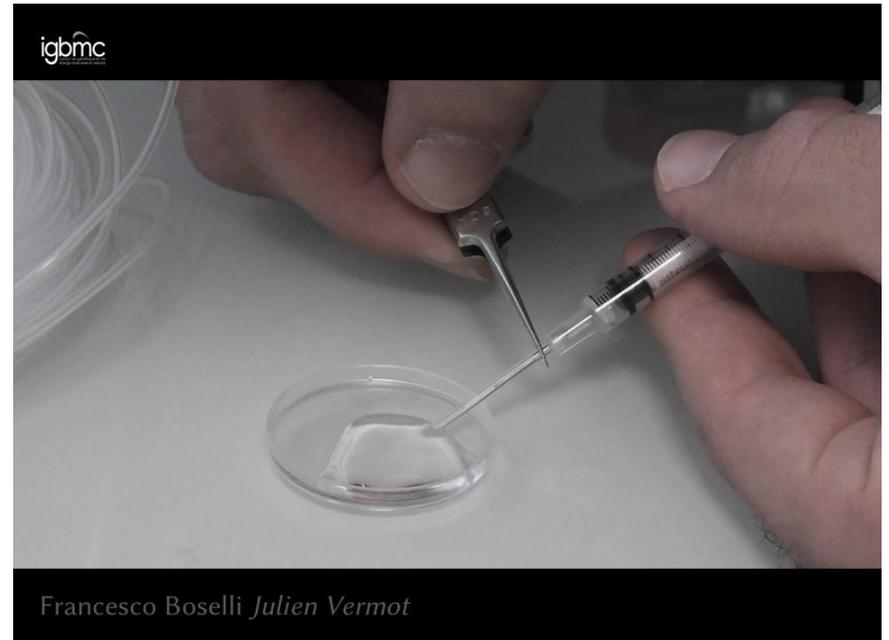
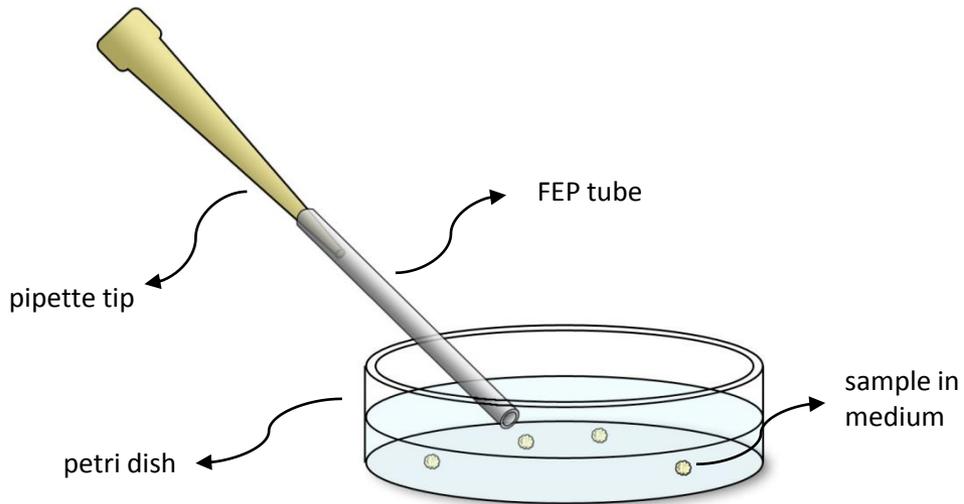


Boundary Conditions for DLS Mounting:

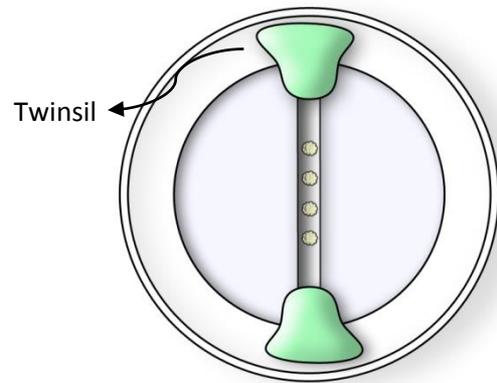
- Sample fits between TwinFlect mirror
- Sample should be $\sim 500\mu\text{m}$ above bottom of dish (or – to be precise – the part of the sample that needs to be imaged has to be $\sim 500\mu\text{m}$ away from the cover slip)



Procedure for sample mounting in FEP tubes



Procedure for sample mounting in FEP tubes

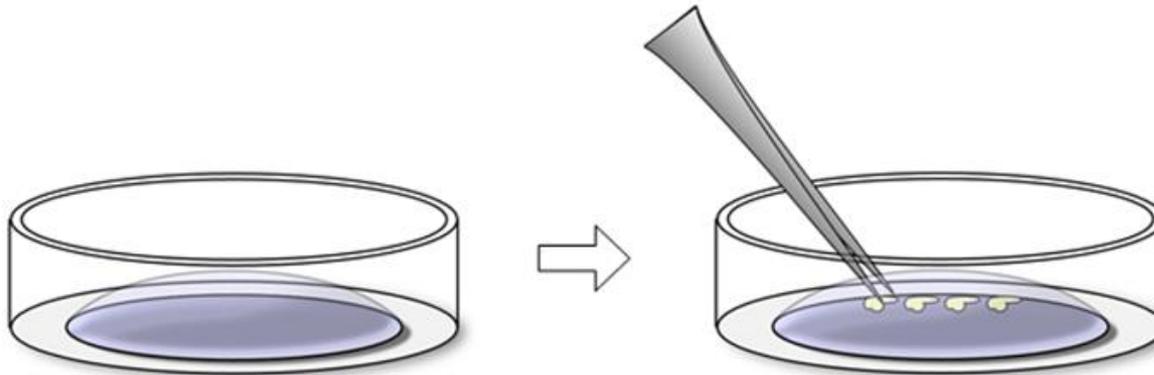


Procedure for sample mounting in agarose

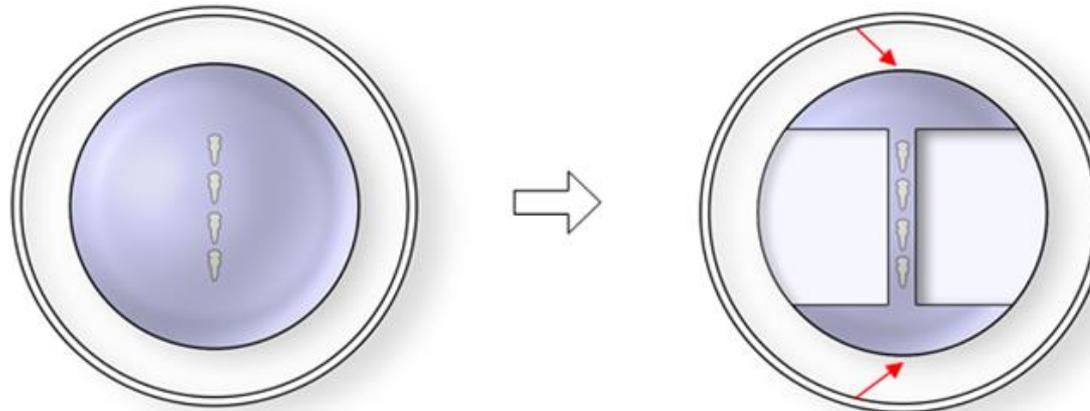
1.



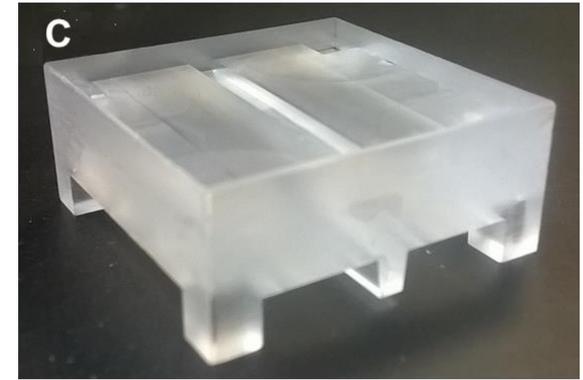
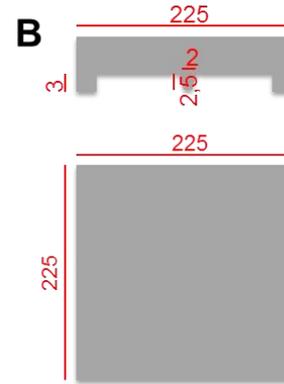
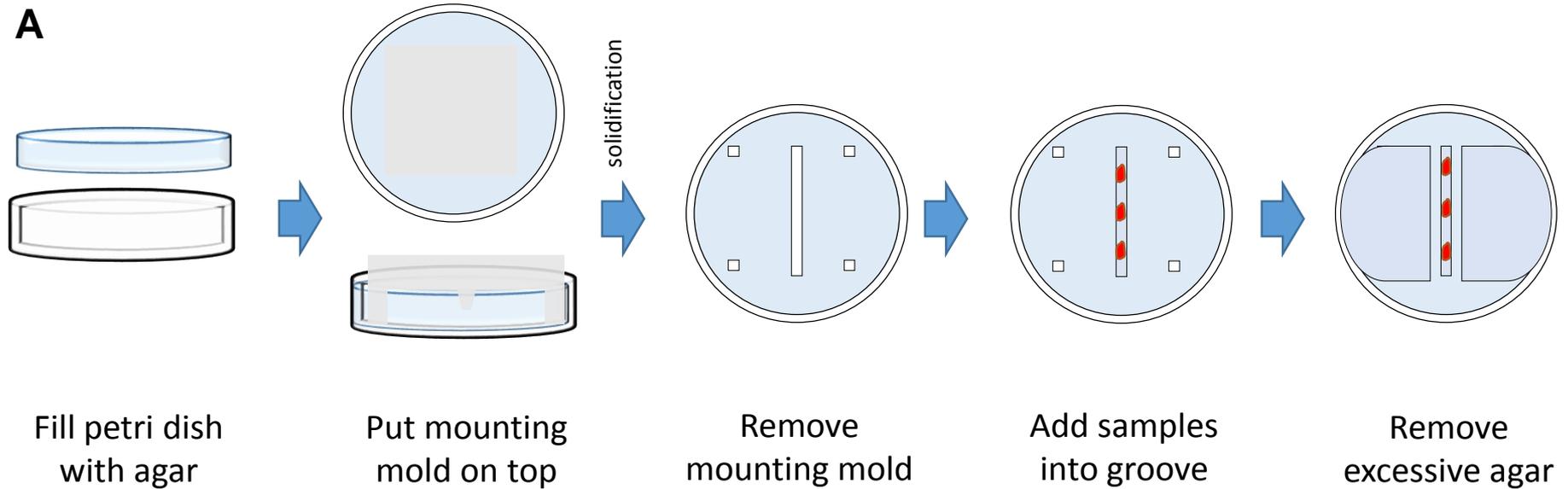
2.



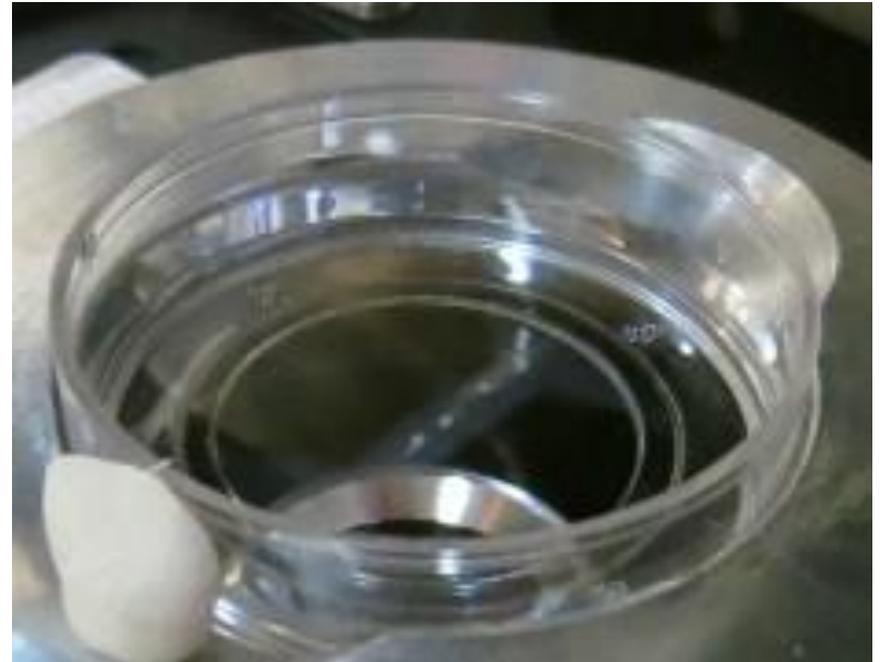
3.



Mounting Alternatives



Exploit Conventional Stage Functionality



SP8 DLS Module allows Light Sheet Multiplexing

Multi-positioning & Stitching Experiments