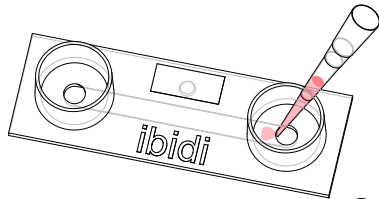
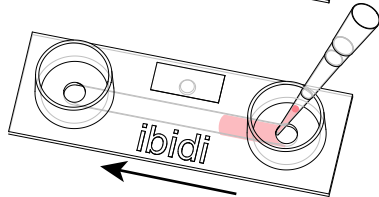


# Pipetting a standard gradient inside $\mu$ -Slide I

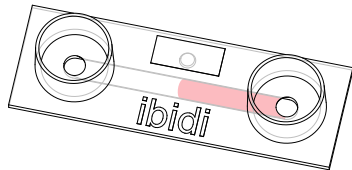
## Seeding of cells



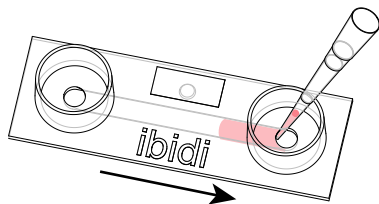
Bring the tip end into the aperture of the channel



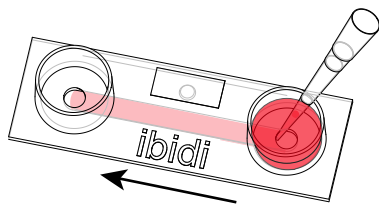
Fill medium containing cells exactly in half of the channel



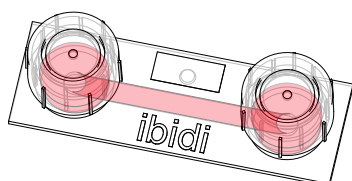
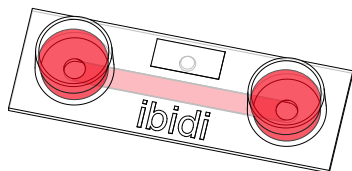
1-5 hrs adhesion



aspirate medium

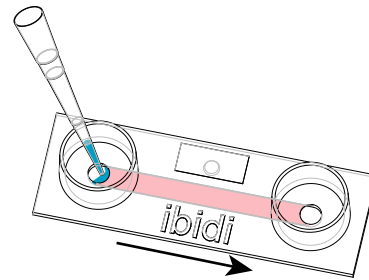


rinsing with 2 ml cellfree medium = removal of non adherent cells

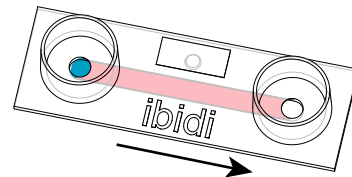


Add caps and culture over night for spreading

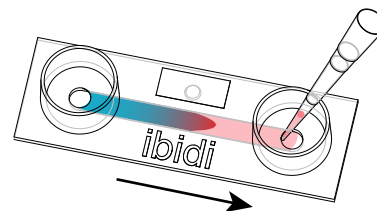
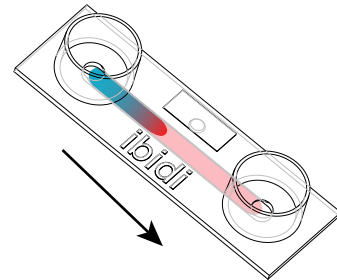
## Preparation of the gradient



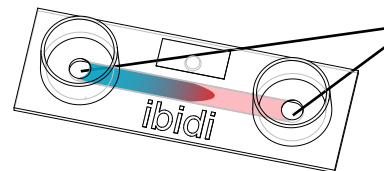
40 $\mu$ l of chemotaxin containing medium



tilt the slide and let the droplet flow inside the channel

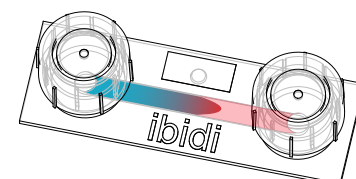


Remove liquid totally from other vessel, but leave the channel filled



Must look like this!!!

You might add the caps - carefully pressing them down to the first stop - in order to prevent evaporation.



ready for microscopy