DISH LOADING

Primo Vision time-lapse system

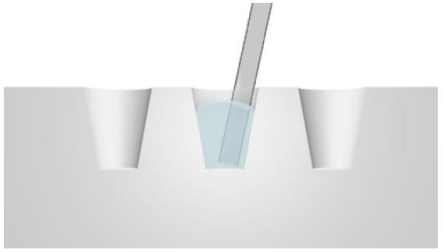
Dish preparation

9- or 16 well dish

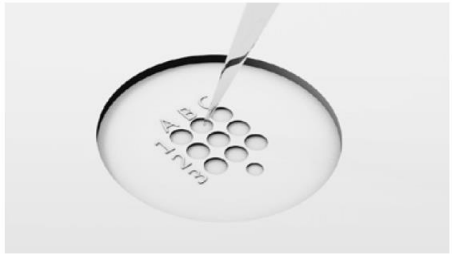
Use a flexible pipette with a diameter of 100 µm.

Place the tip of the pipette at the bottom of the wells when filling with media.

Fill each well with pre-warmed media to the top of the well but not exceeding the well.



Repeat this step one by one for each well of the dish.



When each well is filled use the remaining medium in the tip to connect the wells.
Then enlarge the drop to

80 µl: 9-well dish
150 µl: 16 well dish

Spread the drop to reach a diameter of approximately

9 mm: 9-well dish
13 mm: 16-well dish

Cover with 3-4 ml of oil.
Use a stereo microscope to ensure sufficient overlay.

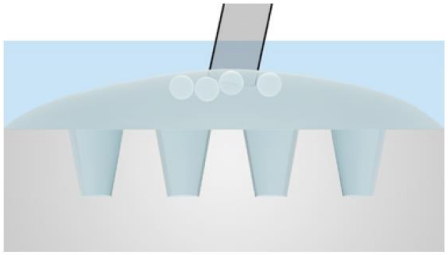
Equilibrate for 16 hours

Removing bubbles

After equilibration, remove occational bubbles by dropping the dish gently to a hard surface. Remove the lid before dropping the dish to avoid oil spilling to the lid.

This will bring occational bubbles out of the wells and into the media droplet.

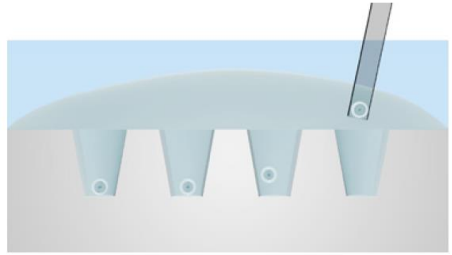
Remove bubbles from the media droplet using a standard pipette.



Loading embryos

Load embryos into each well using a micropipette.

Release embryos at the top of the well and allow them to settle at the bottom of the wells.



Place the dish under the EVO+ microscope in your incubator.

Place the dish under the EVO+ microscope inside the incubator

Vitrolife