

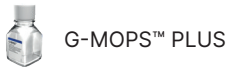
# Oocyte retrieval and fertilisation

## Day -1 the day before oocyte pick-up



Prepare rinsed centre well dishes with G-IVF PLUS and pre-equilibrate at

**37°C 6 % CO<sub>2</sub>  
overnight**



Warm G-MOPS PLUS (for oocyte wash) in rinsed tightly capped tubes in a warming incubator **without CO<sub>2</sub>** at



**37°C overnight**



Warm un-supplemented G-MOPS (for follicle flushing) in rinsed tightly capped tubes in a warming incubator **without CO<sub>2</sub>** at

**37°C overnight**

**Never place any G-MOPS product in a CO<sub>2</sub> incubator**

**Do not use OVOIL™ equilibrated in a CO<sub>2</sub> environment when covering any G-MOPS product**

G-MOPS PLUS can be warmed the same day as oocyte aspiration. Before use, ensure that the temperature of the medium is 37°C.



Warm G-RINSE at

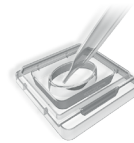
**37°C 6 % CO<sub>2</sub>  
overnight**

Pre-rinse all utensils, including tubes and dishes with G-RINSE

## Day 0 Oocyte retrieval:



1. Wash patient's cervix and rinse all utensils, including the aspiration needle, pipettes and dishes with G-RINSE.



2. Pipette warmed G-MOPS PLUS into rinsed 40 mm dishes prior to oocyte identification.

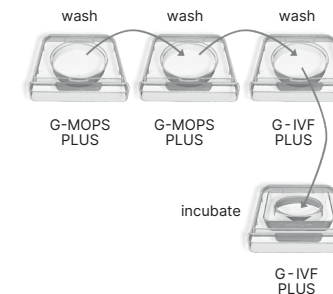
Ensure that the temperature of G-MOPS, as well as of the follicle aspirates, is kept at 37°C during all procedures.

3. Transfer the follicle aspirates to empty 40 mm dishes. Identify the oocytes and immediately remove them from the follicle fluid to G-MOPS PLUS. Rinse the oocytes in a large volume of G-MOPS PLUS.

Transfer the oocytes to pre-equilibrated G-IVF PLUS and wash extensively. The washing procedure should include at least two steps with 1.0 mL of G-IVF in each step.

After rinsing in G-IVF PLUS, transfer the oocytes to new pre-equilibrated G-IVF PLUS and immediately return the dishes to the incubator and incubate at

**37°C 6 % CO<sub>2</sub>**



## Fertilisation:

1. When pre-equilibration of centre well dishes is ready (see sperm preparation), transfer the oocytes to the dishes and incubate at

**37°C 6 % CO<sub>2</sub>  
overnight**



2. For ICSI, see separate ICSI procedure protocol.

For fertilisation assessment and culture, see separate Embryo culture protocol