

OOCYTE RETRIEVAL AND FERTILISATION

Day -1

the day before oocyte pick-up



G-IVF™ PLUS

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

37°C 6 % CO₂ overnight



G-MOPS™ PLUS

Warm G-MOPS PLUS (for oocyte wash) in rinsed tightly capped tubes in a warming incubator **without CO₂** at



37°C overnight



G-MOPS™

Warm un-supplemented G-MOPS (for follicle flushing) in rinsed tightly capped tubes in a warming incubator **without CO₂** at

37°C overnight

Never place any G-MOPS product in a CO₂ incubator

Do not use OVOIL™ equilibrated in a CO₂ 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.



G-RINSE™

Warm G-RINSE at

37°C 6 % CO₂ overnight

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

Day 0

Oocyte retrieval:



G-RNSE

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



G-MOPS PLUS

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

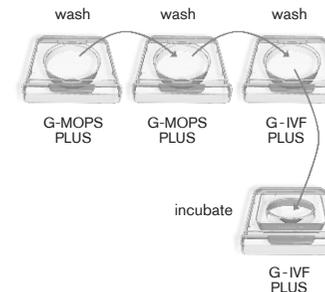
Ensure that the temperature of G-MOPS, as well as of the follicle aspirates, is kept at 37°C during all procedures.

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 PLUS 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 % CO₂



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 % CO₂ overnight



2. For ICSI, see separate ICSI procedure protocol.

For fertilisation assessment and culture, see separate Embryo culture protocol