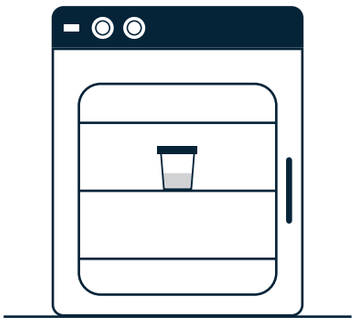
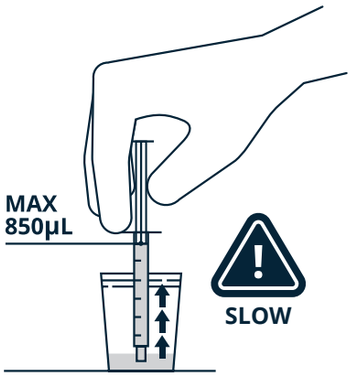
ZyMōt®
MULTI (850µL)
Sperm Separation Device | ZMH0850

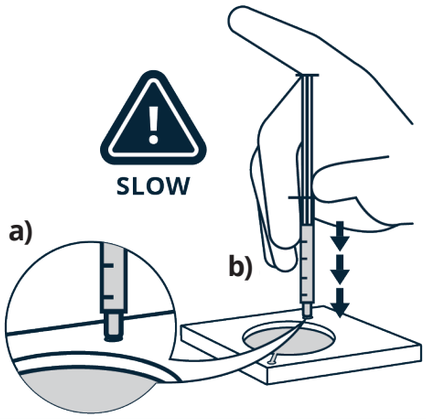
ILLUSTRATED USE STEPS



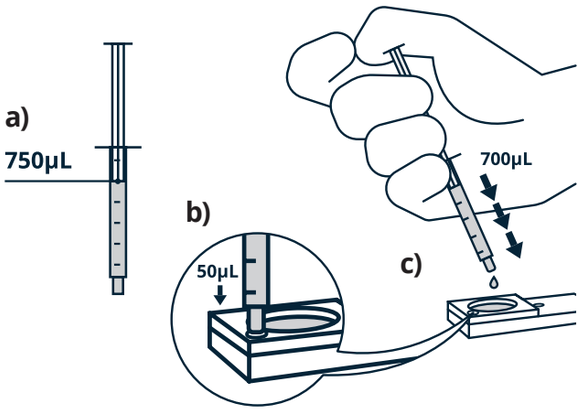
1 | Allow sample to liquify



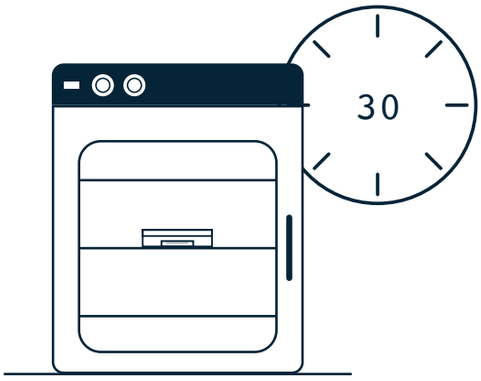
2 | Draw 850µL of the sample.



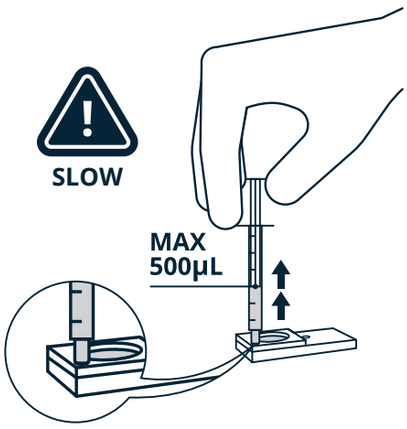
3 | **a)** Achieve seal. **b)** Slowly inject sample.



4 | **a)** Draw 750µL of media. **b)** Prime outlet channel. **c)** Cover membrane surface.



5 | Incubate at 37°C for 30 minutes.

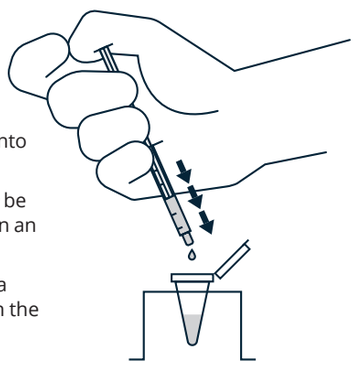


6 | Slowly aspirate a maximum of 500µL

ICSI and IUI
Transfer the collected sample to an appropriate culture tube: a 4mL round bottom culture tube with a snap top or into the bottom of a 15mL conical tube.

Tubes using HEPES-buffered media may be held on the benchtop or tightly capped in an incubator.

Tubes using bicarbonate-buffered media should be st ored in a CO_2 incubator with the lid loosely closed.



7 | Sample Handling After Collection – **ICSI** and **IUI**

IVF
Transfer the collected sample into a 15ml conical tube.

Add 3ml of bicarbonate-containing media (whatever media is usually used for the final suspension of sperm for conventional insemination) to the conical tube. Mix gently.

Centrifuge the conical tube for 5min at 300 x g.

Remove the supernatant, being careful to not disturb the lower pellet.

Perform count and motility as usual and dilute if needed to achieve appropriate final insemination concentration.

Store tube in a CO_2 incubator until insemination. Insemination should occur more than 1hr, but less than 4hrs after preparation.

7 | Sample Handling After Collection – **IVF**