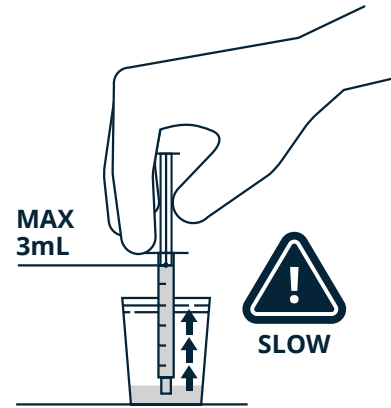
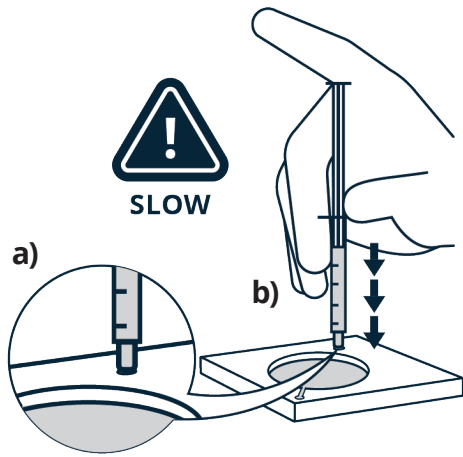


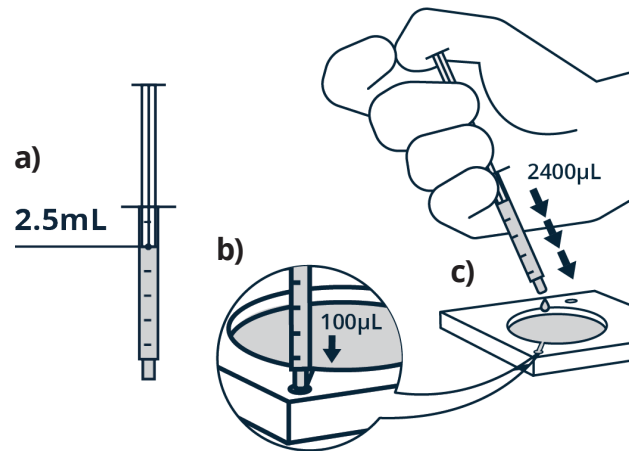
1 Allow sample to liquify



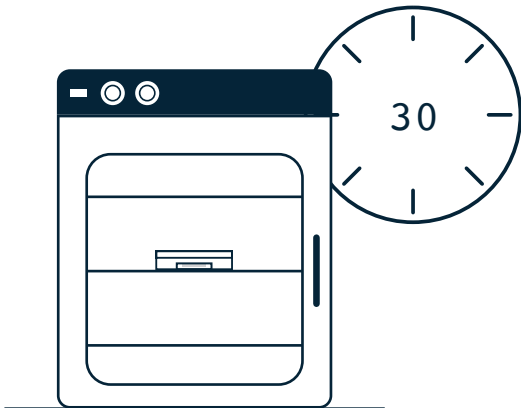
2 Draw 3mL of the sample.



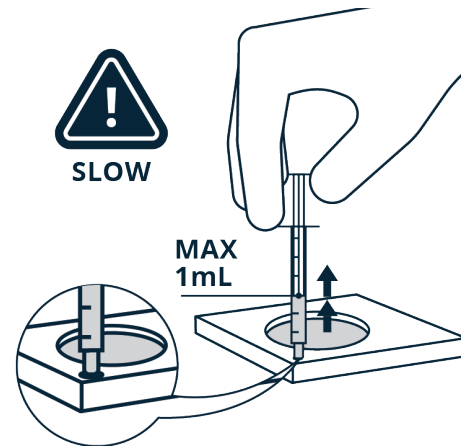
3 a) Achieve seal. b) Slowly inject sample.



4 a) Draw 2.5mL of media. b) Prime outlet channel. c) Cover membrane surface.



5 Incubate at 37°C for 30 minutes.



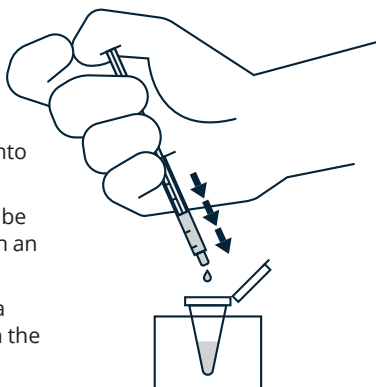
6 Slowly aspirate a maximum of 1mL.

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 stored in a CO₂ incubator with the lid loosely closed.



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 CO₂ incubator until insemination.

Insemination should occur more than 1hr, but less than 4hrs after preparation.

7 Sample Handling After Collection – ICSI and IUI

7 Sample Handling After Collection – IVF