

Request a free product
demo or individual quote

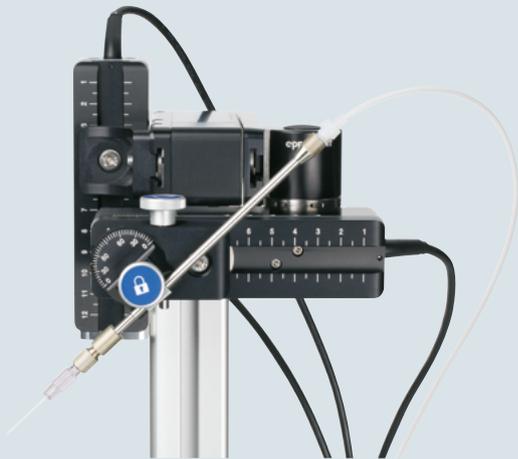
Better fertilization-/ blastocyst rates

Transferrman® 4m

High fertilization-/blastocyst rates depend on many factors. Eppendorf IVF-equipment supports you with smart ICSI-related functions to reach and maintain high Lab Performance Indicators.

Learn more below, request a free product presentation and demo to compare it with your current solution - convince yourself.

More motor control with real-time feeling

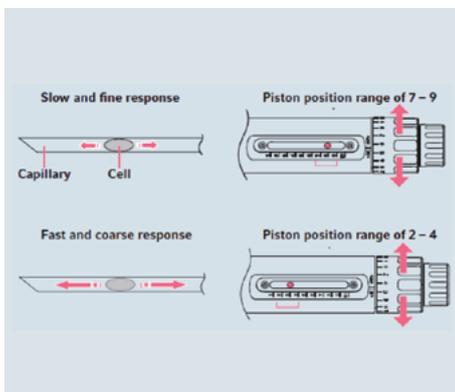


The TransferMan® 4m electronic micromanipulator has three motors to move capillaries. The Y-axis motor can be deactivated by one push of a button to move the injection capillary in axial x-direction only. This reliably minimizes injection hole size - for higher oocyte survival rates.



More motor control with real-time feeling

TransferMan 4m electronic micromanipulators combine two motor control modes: direct or dynamic. The direct mode translates movement like a computer mouse and is ideal for finest control over capillary movement, e.g. for injection or biopsies.



Adjust injection pressure responsiveness

CellTram® 4m Air microinjectors were designed to optimize control in ICSI and oil-free biopsies. A coarse and a fine knob can be used for optimal pressure control. Furthermore, you can easily adjust the pressure responsiveness of the knobs for a specific application and based on your skill level. Thus, either very sensitive pressure control or rapid pressure changes are possible.



(Still) worried about capillary vibrations?

Antivibration tables offer good protection from external vibrations. But if you are looking for cost-efficient basic, lowmaintenance or additional protection, Antivibration Pads have proven to be the best choice. They are easy to install under the base of microscope.



Delay-free pressure responsiveness during injections

When you turn the knobs of your microinjectors, do you recognize a delay between hand movement and the response under the microscope? This delay makes fine, direct control over sperm inside the capillary impossible. The fine-tuned mechanics inside CellTram 4m microinjectors virtually eliminates this problem - for most precise control.

Download List

- > ICSI-procedure (Application Note 009)
- > PGD – Polar body biopsy (Application Note 140)
- > Trophectoderm biopsy (Application Note 351)

- > TransferMan 4m brochure
- > CellTram 4m Air and Oil brochure
- > Antivibration Pads

Find out more on:
www.eppendorf.com/ivf