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Donor egg cells and frozen egg cells in-vitro fertilisation method

In the case of donor eggs and frozen eggs, it is necessary to use the ICSI (intracytoplasmic sperm injection) method, during which one sperm is selected under a microscope and injected into the egg using a micromanipulator. Once the egg is fertilised by the sperm, the embryos are grown and monitored for up to six days in the laboratory.

Our embryoscope utilises a special built-in camera that continuously monitors the development of the embryos. The embryos remain in a stable growth environment similar to that of a woman’s uterus. The temperature at which the embryos are stored is always optimal.

The embryoscope takes pictures of the embryos and saves them so that embryologists can compare the embryos and select the best ones.

One to three embryos are then transferred to the uterus. The remaining embryos are frozen and stored for up to seven years.