

Bourn Hall Clinic Cambridge is one of a limited number of centres in the UK, and the only clinic in the East of England to offer Geri⁺ to their patients.

The Geri⁺ is a state of the art bench top incubator designed to provide an optimal environment for embryo culture to improve embryo quality. In addition, the Geri⁺ is equipped with high definition cameras to image the embryos every 5 minutes and provide a time lapse video. Our embryologists can review the time lapse footage without having to remove the embryos from the optimum environment. Review of this footage can provide our embryologists with valuable information on the development of the embryos and can help us to select the best embryo(s) for transfer or freezing to optimise the chances for a successful pregnancy.

- Geri⁺ can be used for anyone having a fresh cycle or for those thawing frozen embryos for culture on to the blastocyst stage. It provides additional information to the embryologists about the development of your embryos. However, it may not be recommended if only one or two embryos are available, as there will be no need for selection if both are being transferred.
- You will receive a Day 5 transfer using Geri⁺, unless our embryologists determine keeping your embryos in culture until Day 5 is not beneficial for your treatment, in which case you will receive notification on Day 3 to come in for a transfer.
- An image and video of the embryo(s) being transferred will be available to you on USB when you come in for transfer.



The Geri⁺ can be used alone as a time lapse incubator or can be used in combination with the EEVA test. The EEVA test uses intelligent computer vision software to measure key scientifically and clinically validated cell-division parameters from video images. It predicts with a high accuracy at the cleavage stage which embryos will likely grow to the blastocyst stage, a critical milestone in embryo development. Our embryologists can use the information provided by the EEVA test alongside standard morphology scoring to choose the most viable embryo for transfer.

A maximum of 16 embryos per patient can be placed in the Geri⁺ system, consequently if more than 16 oocytes fertilise the remaining embryos will be cultured in our standard incubators and cryopreserved.

If you would like additional information please speak to your clinician at consultation to book your next treatment with Geri⁺ with or without EEVA.

This procedure/treatment has not yet been conclusively proven to improve implantation rates or live birth rates after assisted conception treatment; there is some suggestion that it may help, but further research is necessary to confirm or refute this.

Please note this treatment is an additional cost and not covered by any NHS funding or Access Package.