

# EmbryoScope

State-of-the-art time-lapse technology used for embryo development & selection



The EmbryoScope combines an incubator, high resolution camera and computer software to carefully monitor and analyse the development of embryos.

**The latest scientific innovations, at no additional cost.**

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# What is an EmbryoScope?

An EmbryoScope is innovative time-lapse technology used to carefully monitor and analyse the development of embryos. It combines an incubator, high resolution camera and computer software to automatically take an image of an embryo every 10 minutes.

## What are the benefits of EmbryoScope?

- **Reduced handling**

Scientists can review the development of embryos at any point in time without removing them from their incubators, which maintains an optimal temperature and pH. This keeps embryos in a stable and undisturbed environment for the entire culture duration.

- **More monitoring**

Scientists can analyse more than 7200 minutes of an embryo's development compared with the standard 6-10 minutes. This continuous record enables scientists to more easily identify optimal patterns of development or abnormalities in an embryo's growth that could be indicative of the embryo's future development potential.

- **The best information possible**

EmbryoScope has software tools that help embryologists make the best choice. Information has been gathered from thousands of IVF cycles performed worldwide, which can be used to identify development patterns.

- **Better embryo selection**

By obtaining accurate, in-depth data on embryo development whilst the embryo is still inside the incubator, scientists can now use selection and de-selection criteria, to try to identify the best embryo for transfer.

- **First video of your baby**

If you would like one, you can receive a video of the transferred embryo developing. Please request this from your specialist.

## Access the latest IVF innovations

At Queensland Fertility Group, patients undergoing IVF or ICSI will have access to the use of EmbryoScope at no additional charge. This innovative technology is now considered a standard of care across all Queensland Fertility Group clinics.

**Speak to your fertility specialist to find out more today.**

