

Which time-lapse system is right for you?

A guide that will help you choose which time-lapse system to implement in your IVF laboratory.



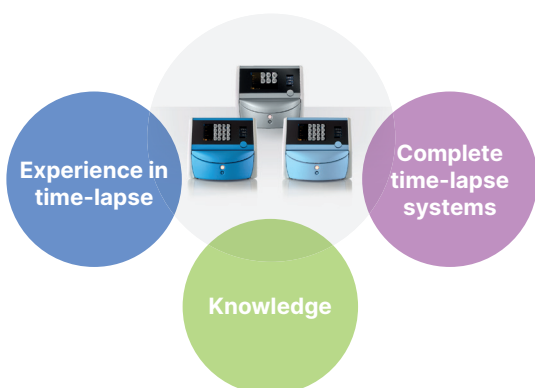
Vitrolife offers a combination of both experience, knowledge and complete time-lapse systems. Pioneers in clinical time-lapse used in IVF have developed our time-lapse systems. Vitrolife has 17 years of experience in developing time-lapse technology in IVF.

Time-lapse by Vitrolife

The development of our time-lapse systems and G-TL culture media is based upon input and feedback from our customers. Our time-lapse products are fully validated, tried and trusted since 2009. Vitrolife continues to be the world's leading provider of time-lapse technology with well over 1,000,000 patients treated.

When you partner with Vitrolife, you are in good hands because we are specialists in developing products for IVF. We understand your reality and work for you to optimise your clinic results. Our embryologists with international experience will provide your clinic with the support you need. When you get started with time-lapse we provide extensive service and training to enable you and your team to utilise time-lapse to its full potential and continue to assist your clinics with remote education and after sales support.

With G-TL and the G-Series culture media in combination with the EmbryoScope+, EmbryoScope Flex and EmbryoScope 8, we offer a complete solution. You have the opportunity to enjoy a flexible choice of time-lapse system based on your lab set-up, backed up by our extensive service and support.



The EmbryoScope+ family of incubators

Based on the EmbryoScope+, the EmbryoScope Flex and EmbryoScope 8 offer the same great design giving you flexible options for implementing time-lapse in your clinic.

Efficient use of space, a valued asset in all labs and especially where space is limited. The large capacity in combination with a small footprint and efficient workflow provides optimised usage of clinic resources.

The single chamber design reduces the number of validation checks required compared to multichamber incubators.

A high-quality Hoffmann contrast imaging system automatically acquires images of each individual embryo in 11 focal planes. This results in supreme image quality which allows you to observe all key morphological features.



To improve workflow, the EmbryoSlide+ and EmbryoSlide Flex culture dishes are automatically registered using a special patient barcode labelling system.



Discrete loading area means incubation conditions are virtually unaltered when dishes are added or removed.

Benefits of the EmbryoScope+ family of incubators

Temperature is tightly regulated by direct heat contact and air is continuously purified through a HEPA/VOC filter. An integrated gas mixer allows the implementation of reduced oxygen conditions easily and economically. Recycling of the gas greatly reduces gas usage and is an economical way of introducing reduced oxygen culture into your lab.

An overview of all patients is clearly visible on the screen, sorted by the number of days of incubation. This ensures patient traceability and allows easy identification of patient location.

One platform for all incubators

Data acquired from the incubators is transferred to the ES server, which can then be accessed from conveniently placed EmbryoViewer stations. Whether you use 1, 2 or 3 dishes per patient, our EmbryoViewer software allows you to compare all embryos in a single interface. All of a patient's embryos from current and previous cycles and from different incubators can be instantly compared side by side using the EmbryoViewer Software.

One platform, 3 incubators to customise your treatment options.



Which one is right for you?

Used alone or in combination, our range of time-lapse incubators gives you the opportunity to offer more patients the benefits of time-lapse. Whether you are a clinic starting out, or are a busy clinic treating many patients we have a system that is right for you.



The EmbryoScope+ is preferred for clinics with high numbers of patients of intermediate or high response. 2 incubators cover up to 1500 day 5 patients per year.



The EmbryoScope Flex is ideal to treat patients with fewer embryos. For patients undergoing mild stimulation or for natural low responders, it supports excellent culture when every embryo counts.



EmbryoScope 8 is ideal for clinics looking for a cost effective solution to start using time-lapse or for existing Vitrolife time-lapse clinics who need a bit more capacity to treat more patients in addition to their existing time lapse setup.

Combine an EmbryoScope Flex with the EmbryoScope+ or EmbryoScope 8 to offer a wide range of patients the same great benefit of time-lapse technology. A combination of instruments to allow you treat patients with fewer or many embryos. For high responder patients, excess embryos over 16 can be placed in the EmbryoScope Flex.

Contact your local Vitrolife representative should you wish to receive more information.





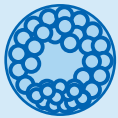
EmbryoScope Flex

Clinics that wish to utilise time lapse in mild stimulation cycles and for low responder patients



24

patients per incubator



144

embryos



1200

Day 5 cycles per year



6-well dish, barcode labelling

Ideal for patients with fewer embryos or for cycle batching, mild IVF, poor responders.



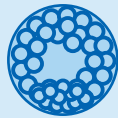
EmbryoScope 8

Clinics that require a lower capacity or wish to complement their current set-up with more capacity



8

patients per incubator



128

embryos



>400

Day 5 cycles per year



16-well dish, barcode labelling

Ideal for clinics that want a cost effective solution to implement or expand time-lapse usage.



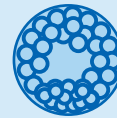
EmbryoScope+

Clinics that wish to provide time-lapse as a standard of care to more patients



15

patients per incubator



240

embryos



>700

Day 5 cycles per year



16-well dish, barcode labelling

Ideal for clinics with high patient treatment cycles and higher number of embryos per patient.

If you would like more information on this topic
visit www.vitrolife.com

Our story

Vitrolife was established in Sweden in 1994 when the field of assisted reproduction was still young.

The possibility to help people become parents through assisted reproduction became a reality in the 1960s, following the development of a method for fertilising eggs outside the body. The birth of Louise Brown in 1978 – the first baby born as a result of in vitro fertilisation (IVF) – gave new hope to men and women suffering from infertility.

As IVF techniques developed, the importance of individual components on IVF success began to be understood. The founders of Vitrolife realised the value of using culture media with consistent and repeatable performance; the manufacturing and delivering of LOT-to-LOT consistency they developed is still significant for Vitrolife today.

Through well-executed product development, consistent quality controls and the acquisition of other innovative IVF companies, Vitrolife has grown with the market globally. As a result, Vitrolife provides an unbroken chain of quality products, securing results at every step of IVF treatment. Only Vitrolife can guarantee every link in this chain.

Our commitment to increase pregnancy rates has never been more dedicated. Together with equally devoted clinics, we are improving IVF success and fulfilling more couples' greatest dream. We are very proud to be a part of making this happen.