

Fairfax EggBank

Preserving Oocyte Viability with TTMU Cold Chain Protection

Introduction

Fairfax EggBank is one of the premier donor oocyte banks in North America and is a subsidiary of the Genetics & IVF Institute (GIVI) along with Fairfax Cryobank, a global leader in sperm banking.

The company has been a market innovator in oocyte vitrification, storage, and shipping for over 10 years. It works with more fertility clinics than any other egg bank, shipping oocytes daily from its headquarters in Virginia to over 140 fertility clinics located in the United States and abroad.

About Fairfax EggBank

Fairfax EggBank is the trusted donor egg bank for frozen donor eggs used in IVF treatment, bringing hope to couples struggling with infertility and helping them build families. Fairfax EggBank offers a diverse database of egg donors, state-of-the-art egg freezing technology, and an embryo development guarantee that offers one of the strongest assurances in the donor egg market. Its caring, professional staff works with fertility clinics across the world, giving their patients access to pre-screened, high-quality donors who have frozen donor eggs ready to be shipped immediately.

For more information about Fairfax EggBank, please visit their website at www.fairfaxeggbank.com.



Transit Temperature Stability Issues

As can be imagined, handling this precious cargo through the entire cold chain presents a genuine challenge, and a consistently high level of care must be employed to mitigate risk. The viability of the oocytes depends greatly on the temperature by which they are maintained, and in laboratory conditions, this is a relatively easy task using the proper refrigeration and monitoring equipment.

However, in transit, where the environment is often quite volatile, not only does a stable temperature need to be maintained, but the samples must also be monitored carefully so that any excursions from the set temperature parameters are recorded and available for instant download at their destination.



The Tutela Solution

Fairfax EggBank uses the Tutela Transport Data Logger (TTMU) to manage the temperature of their shipments. This eliminates any question as to the viability of the oocytes they are delivering. The TTMU travels with the shipment and monitors the temperature from the beginning of the journey all the way to the end. The temperature data is then transferred via a standard USB and is instantly available as a PDF file once the delivery arrives at its destination. The TTMU has a simple, easy to read display screen making the temperature data immediately available for the recipient.

Finding the right partner to monitor temperature sensitive inventory is critical to everyday business operations. Finding a partner that can monitor your shipments throughout the cold chain is even more of a challenge. But Tutela makes it easy with the TTMU that follows your shipments from beginning to end. We are proud that Fairfax EggBank has chosen Tutela as their temperature monitoring provider.

About Tutela

The Tutela Wireless Medical Monitoring System uses web-based technology developed from the ground up and recognizes the significant benefits to the medical sector. Tutela uses the customers' existing IT network infrastructure and couples it with wireless sensing to reduce local installation time and associated costs. Being web-based means there is no on-site PC hardware or software for the customer to manage and validate.

Our customers appreciate the web interface as it is truly intuitive. It is simple to use needing minimum staff training and ensures that electronic records are available anywhere in the world on any device able to support a web browser. Plus, there are no licensing costs or hidden software upgrade fees.

Tutela operates a 24/7 remote alarm bureau that promptly delivers any exception alarm to end-user staff for action without misinterpretation. An automated monitoring system eliminates time consuming manual tasks that have the potential for human error and inaccuracy, delivering full compliance and rapid financial benefits.

TEMPERATURE MONITORING | 26.07.16

For more information about the Tutela Wireless Temperature Monitoring System please visit our website at www.tutelamedical.com.

