





Sperm banking is the most effective way to preserve one's fertility and assure the opportunity to have a child in the future.

**Mike Buuck**Director of Client Development





With over 35 years of experience, Fairfax Cryobank has one of the largest inventories of cryopreserved semen in the world. Clients can bank their sperm at one of our locations or, for clients unable to travel to one of our collection facilities, the Fairfax Sperm Freezing Kit is available for a fast, convenient way to bank sperm.

Fairfax Cryobank has extensive expertise in cryopreservation, and we provide exceptional service and care to our clients. It's easy to set up an appointment to store your sperm or order a Fairfax Sperm Freezing Kit by calling 800-338-8407.

## Credentials You Can Count On



Food and Drug Administration (FDA) registered tissue establishment.

State inspected and licensed





# Cryopreservation: What is it?

Sperm cryopreservation, or sperm banking, is the process of freezing sperm and maintaining it at extremely low temperatures for future use. The technique has undergone important advances since the first births using frozen sperm occurred in the early 1950s. Samples are mixed with media that minimizes damage during freezing and thawing, placed in special vials, and carefully frozen in liquid nitrogen vapor.

They are then stored in liquid nitrogen in securely monitored tanks at a temperature of -196 degrees C (-320 degrees F). Sperm cryopreservation has revolutionized the field of assisted reproduction.

Choosing to bank sperm to protect fertility can alleviate the concerns and, sometimes, improve the overall attitude of those facing medical procedures.



The most common situations for individuals to store their sperm are:

- Prior to medical treatment that will affect fertility,
   such as cancer\* treatment
- Prior to testicular, prostate, or other urological surgey or treatment
- Active military duty or frequent travel
- Prior to vasectomy
- Prior to gender affirming hormone therapy
- \* We understand the urgency of beginning cancer therapy and we prioritize appointments for oncology clients. We suggest providing at least two specimens, 72 hours apart, to ensure an adequate amount of samples for future inseminations. Fairfax Cryobank can arrange for storage of semen specimens in the critical window you have for banking.



Consider the banked sperm to be your most valuable bank account, as it represents life.

**Paul J. Turek, MD**A Practical Guide to Sperm Banking

#### On Site, at Our Lab

We recommend that clients abstain from any ejaculation or emission for at least 3 to 5 days prior to producing a sample. This will provide a sample with the best quality for freezing. At the time of the appointment our courteous, professional staff will walk you and/or a loved one through the necessary forms and provide facilities for your sample collection via self-masturbation.

In an emergency situation regarding your cancer diagnosis and treatment, please contact Fairfax Cryobank to see how we can help. Visit our website at www.fairfaxcryobank.com or call us at (800) 338-8407.

Client care is our first consideration.

#### Infectious Disease Screening

Clients who bank sperm for future use are required to have testing for infectious diseases such as HIV and Hepatitis. Clients may elect to have these tests performed by Fairfax Cryobank or have blood drawn and tested by another laboratory or physician. Proof of results must be provided to Fairfax Cryobank within 30 days of producing samples. Required tests include:\*

- HIV 1&2 (AIDS) Antibody
- Hepatitis B Surface Antigen
- Hepatitis C Viral Antibody
- Syphillis (RPR)
- HTLV I/II

- For specimens to be used in California

In strict compliance with federal regulations, we maintain separate quarantine storage for specimens that have tested positive for infectious diseases. This special storage incurs additional fees.

<sup>\*</sup> Required testing subject to change without notice.

#### Pre- and Post-Freeze Evaluation

As standard procedure, a pre-freeze semen evaluation is performed to document each sample's quality. This evaluation will determine the count and motility (movement) of the sperm. A post-thaw semen evaluation is performed to evaluate the specimen motility after freezing and thawing. We want to place into cryostorage only those specimens that demonstrate viable sperm cells.

### Safety and Security Through Constant Monitoring

Fairfax Cryobank provides effective storage and maintenance of client samples until the client decides to use them for assisted conception procedures or terminates the storage agreement. Storage tanks are inspected daily to replenish liquid nitrogen. While the entire system operates independent of electricity, the premises and tanks are monitored 24/7 by an electronic system to ensure proper storage conditions as well as overall building security. Staff is on call 24 hours a day.

Current fees with attractive discounts for long term, pre-paid storage can be found on the Fairfax website at www.fairfaxcryobank.com/fees.

#### Fairfax Sperm Freezing Kit

Fairfax Cryobank offers the means to collect and bank semen samples prior to medical treatment, even if you are unable to travel to a bank or collection facility. Each kit comes complete with the necessary forms, detailed instructions, and transport media. It is a fast, convenient, and worry-free process.

Kits can be obtained for a nominal fee by calling Fairfax Cryobank at 800-338-8407. More information is available at https://fairfaxcryobank.com/fairfax-sperm-freezing-kit.

#### Locations

<b>Q</b>	Fairfax, VA 800-338-8407	3015 Williams Drive, Suite 110, Fairfax, VA 22031 info@fairfaxcryobank.com
•	<b>Austin,</b> TX 512-206-0408	1305 W 34th Street, Suite 210, Austin, TX 78705 cryobank-austin@fairfaxcryobank.com
•	Houston, TX 713-936-9600	1213 Hermann Drive, Suite 580, Houston, TX 77004 houstoncryobank@fairfaxcryobank.com
•	Philadelphia, PA 215-386-1977	3401 Market Street, Suite 205, Philadelphia, PA 19104 phillycryo@fairfaxcryobank.com
•	Roseville, MN 651-489-8000	1944 Lexington Avenue North, Roseville, MN 55113 rosevillecryo@fairfaxcryobank.com
•	Pasadena, CA 626-432-1681	65 North Madison Avenue, Suite 610, Pasadena, CA 91101 pascryo@fairfaxcryobank.com
•	Miami, FL 786-840-2888	7190 Southwest 87th Avenue, Suite 203, Miami, FL 33173 miamicryo@fairfaxcryobank.com

# Shipping of Specimens



When you need your banked sperm, Fairfax Cryobank can safely transport it to all 50 states and internationally.

The specimens are shipped using specially designed transport canisters to preserve the specimen's frozen state. The liquid nitrogen transport dewars can be shipped via 2-Day delivery or priority overnight for next day deliveries.