

Additional Questions about Sperm Banking

How long can frozen sperm last?

There have been cases of sperm cryopreserved for over 20 years used successfully to fertilize and impregnate. However, there is no way to guarantee that frozen sperm will be able to fertilize any more than fresh sperm.

By utilizing the highest quality freezing solutions available and the most advanced computer controlled methods for freezing and maintaining rigidly controlled storage conditions, we maximize the duration of sperm survival.

What do I need to do to store my sperm?

Sperm Banking at New York Cryo is a very simple 3 step process. The first step starts with a medical consultation. Here we conduct an examination, go over the necessary paperwork, and send blood & urine for the required tests.

Once this step is complete the patient produces a specimen. We then perform a semen analysis to determine the quality of the sample, the best way to freeze it, and to schedule additional deposits. This steps concludes with the freezing of the sperm.

The final step is to receive the blood work back to determine where the specimen needs to be stored and whether there are any unforeseen requirements revealed by the blood results.

WHAT SETS US APART...

AND ABOVE!

- Only one client's specimen is processed at a time using only 'single use' (disposable) supplies. Each specimen is processed with quality control checks at each step.
- One licensed and experienced Medical Technologist (Andrologist) is assigned to handle your specimen from the time the specimen is received to placement of the specimen in the long term storage tanks.
- Our standards have been reviewed and approved by the FDA and NYS DOH, the agencies that license and inspect New York Cryo.
- Our standards require a medical history and specific blood studies for specimen processing and storage done at our facility. Your specimens are stored in a known infection free environment.
- We evaluate each semen specimen for quality and the absence of indicators of infection. The Laboratory Director defines the best processing and freezing technique to be used to insure optimum survival of the specimen.
- We have the highest post processing specimen quality reported. This means that when you need your specimens they will offer the best chance for your future fertility.
- Our facility provides the most advanced security systems available with 24/7 video and central station monitoring of the facility and storage tanks.
- We have the lowest pricing for processing and storage in the New York Metropolitan Area. If you find it for less let us know!



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Preserve Your Future Fertility



Is Sperm Banking Right for You?

Common Reasons For Storing Sperm

1) A cancer patient's treatment (e.g., chemotherapy, radiation) or the cancer itself may damage the person's sperm production and semen quality.

2) A patient who is undergoing abdominal surgery or surgery on their testis, prostate, or spinal cord.

3) A patient with severely impaired semen parameters (e.g., poor quality, low volume, low concentration, low viability, low motility) can benefit by the technology involved with sperm banking to increase their future fertility potential.

4) A patient with physical disabilities or paralysis may require sperm retrieval, which can then be processed and cryopreserved for future use.

5) A patient who would require to pool multiple specimens together because of a low sperm count.



6) A patient involved in dangerous and hazardous occupations may bank their sperm to preserve his future fertility.

7) A patient who will be undergoing a vasectomy may want to bank sperm just in case his desire to be a parent returns.

8) A patient undergoing a surgery to reconstruct a damaged and obstructed vas deferens or ejaculatory duct.

9) A patient having a diagnostic testicular biopsy may want to bank their specimen at the same time as the biopsy procedure.

10) A patient who needs to assure proper timing of insemination with their partner's menstrual cycle.



Questions about Sperm Banking

Are there any risks for the woman or baby involved in being artificially inseminated with cryopreserved sperm?

There have been many recent studies that have found no increase in genetic alterations in cryopreserved sperm when compared to fresh sperm.

With no significant difference between cryopreserved sperm and fresh sperm, the future child is not at any harm because of frozen sperm.

The use of cryopreserved sperm, by itself, has little to no risk to the woman being inseminated. However, the solutions used in preparing sperm for these procedures could result in an allergic reaction or infection. Although these complications are rare, you should discuss them with your doctor.

How can I be sure I am getting my own sperm?

At New York Cryo, our lab only processes **ONE SPECIMEN AT A TIME** to insure the highest level of quality and assurance.

We also follow rigid labeling, processing, and storage procedures established by the American Society for Reproductive Medicine (ASRM) and the American Association of Tissue Banks (AATB).