

CNY FERTILITY CENTER

Integrative Fertility Care

Syracuse

195 Intrepid Lane, Syracuse, NY 13205
800-539-9870

Albany

38A Old Sparrowbush Road, Latham, NY 12110
866-375-4589

Rochester

2244 East Avenue, Rochester, NY 14610
585-244-1280



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Additional Resources

For a complete patient packet or to schedule an appointment, call one of our offices listed above. We also maintain an extensive web site at www.cnyfertility.com, where you will find in-depth explanations of infertility factors, comprehensive descriptions of our services, and the latest news and information from our office. We also maintain www.cnyhealingarts.com – a referral service dedicated to exploring complimentary mind/body approaches to fertility treatments.

www.cnyfertility.com

Semen Analysis and Cryopreservation

Advanced Fertility Diagnosis
Short & Long Term Storage

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Advanced Semen Analysis for Male Factor Infertility Testing

Abnormal sperm accounts for about 25% of all factors which contribute to infertility. Abnormally shaped sperm, low motility and low sperm count are all signs that a man's sperm may have difficulty fertilizing a woman's egg.



A semen analysis is an important diagnostic tool that can indicate male factor infertility. A sample may be collected in our private collection room, or at home. The semen is evaluated for volume, count, motility and shape. At CNY Fertility Center, we provide this comprehensive testing and analysis as part of our patients' overall fertility screening. We also offer our testing services to physicians and non-infertility patients.

For complete information about semen analysis, cryopreservation services and rates, please call our offices or visit our web site at www.cnyfertility.com.

Cryopreservation for Short & Long Term Storage

The freezing of semen for future use has been a standard procedure for many years. Cryopreservation involves cooling, freezing and then storing the semen at -196°C , using liquid nitrogen. The freezing of semen has many benefits – not necessarily all related to a couple's infertility.



Short Term Storage

The reasons for freezing semen for short period of time are varied:

- **Lifestyle** – an active couple undergoing fertility treatments may have scheduling conflicts which prevent the male partner from being present during the insemination.
- **Stress Free** – Offers male partner the ability to ensure a specimen is available at the time needed for procedure without the stress of having to provide a specimen on demand.

Long Term Storage

Freezing semen for an extended period of time has many benefits:

- **Long Absences** – a man who is expected to be away from his partner for a long time, for military service or work obligations, can bank his semen for an insemination during his absence.
- **Future Family Planning** – recent studies have suggested that a male's fertility may decrease as he ages. Younger men can freeze their semen for use in their later years.
- **Medical** – several medical procedures, such as chemotherapy, radiation or surgery, may have side effects which cause a male to become infertile. Patients hoping to conceive after such procedures often bank their semen for future fertility treatment cycles.

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