



ANDROLOGY INSTITUTE OF AMERICA

Welcome to the Andrology Institute of America (AIA). We are totally committed in the development and employment of new methods that lead to the treatment of male infertility. This tradition continues with the development and employment of new techniques and procedures. We offer a wide range of diagnostic male infertility tests. Information obtained from these assessments can help understand the cause of infertility, and better assist in the treatment thereof.



P.O. Box 23777, Lexington, Kentucky 40523, USA
Tel: 1-800-998-4567 or 859-278-6806 Fax: 859-278-6906
e-mail: drz@aia-zavos.com

Infertility

Infertility affects as many as 2.4 million married couples in the United States. It has been estimated that 40% of this infertility is a result of problems related to the male. One of the major problems with male infertility is poor sperm quality. It is the purpose of the Andrology Institute of America (AIA) Laboratory facilities to use the most appropriate Andrological technologies to assist men in the evaluation of their sperm characteristics and to employ state-of-the-art technologies to enhance the potential of the infertile male to conceive. The Andrology Institute offers a whole array of services to infertile couples.

The Andrology Institute offers, among others, the following services:

- Routine Semen Analysis
- The Home Semen Analysis Kit
- The Home Gender Selection Kit
- The Home Cryopreservation Kit
- The Biotranz Test
- Strict Sperm Morphology Evaluation
- Sperm Reconstitution for Therapeutic Insemination
- Thawing and Preparation of Donor Sperm for Therapeutic Insemination
- Isolation of High Quality Sperm using SpermPrep™ and other technologies
- Gender Selection
- Sperm Longevity Testing
- Hypo-Osmotic Swelling Testing
- Anti-sperm Antibody Testing
- Preparation of Sperm obtained via Retrograde Ejaculation
- Isolation and Selection of Round Spermatids for ICSI
- Long Distance Semen Evaluation using the BioTranz™ technology

Our great tradition goes on and our successes speak for themselves!

All andrological techniques used by the Andrology Laboratories at AIA conform to the regulations and guidelines established by the American Society for Reproductive Medicine (ASRM) and the World Health Organization (WHO). This includes certification of the laboratory facilities by the Clinical Laboratory Improvement Amendment (CLIA). The facilities of the AIA can be used by physicians Board Certified in Obstetrics, Gynecology, Reproductive Endocrinology and Infertility, Urology or Family Practice.

The Andrology Institute of America provides complete services to infertility couples by evaluating and treating both the male and female partners. These services also include all forms of Assisted Reproductive Technologies (ART) such as IVF and ICSI, as well as IUI. We also now offer IVF/PGD services for genetic screening and family balancing. Most lately, we added embryo splitting as a new technological breakthrough developed in our facilities as a new added service to our patients/clients.

Nobody does it better than us!

Because of our total dedication in being the best, along with our national and international recognition, the Andrology Institute of America (AIA) extends its services to clients and patients all over the United States and the World. Our great tradition goes on and our successes speak for themselves.

Semen Analysis in the comfort of your home!

Another great service from the Home Fertility Experts!

It is now possible to have your semen analyzed without having to leave your home with the new Home Semen Analysis Kit. All you have to do is collect a semen sample and send it to us via an overnight carrier and we will mail you a detailed, comprehensive report on your semen quality and provide recommendations. It's as easy as that!

For any couple that is having problems in conceiving, it is important that both partners be tested. In about 40% of infertility couples, the cause lies with the male. A routine semen analysis can answer many questions and isolate problems early in the treatment and allow physicians to offer better treatment options to the couple.

The Home Semen Analysis is performed using state-of-the-art, computer-assisted semen analysis (CASA) technology, and is cross referenced by our experts who have 25 years of experience in andrology, in order to ensure proper quality control.

The Home Semen Analysis Kit includes the following:

1. One BioTranz™ Semen Shipper.
2. Detailed instructions
3. Two-way shipment of the BioTranz™ Semen Shipper to your destination and back to us.
4. A Routine Semen Analysis (with optional Critical Morphology assessment)
5. A detailed report regarding the sperm parameters measured, with recommendations will be made available to you or your physician regarding the overall results within a few days.

The BioTranz™ Semen Shipper consists of:

- Corrugated shipping box with Polystyrene (styrofoam) container inside
- Cold pak (blue) and thin piece of Styrofoam with 2 holes
- Test-Yolk Buffer (TYB; 5 ml) and test-tubes (2)
- Fabricated Styrofoam core (block) with Hygene™ Seminal Collection Kit
- To/From shipping label

The BioTranz is sent to the end-user via a reputable "overnight shipper" with complete instructions on how to collect the specimen and prepare it for shipment back to us. Please take the time to call us to make the arrangements for the "Home Semen Analysis Kit". You may do so by calling 1-800-998-4567. Also, you may ask to speak to one of our Male Infertility expert personnel, if deemed necessary.

You should have a valid credit card ready at the time that you are placing the order along with the physical address to where the BioTranz™ is to be shipped (No P.O. Box addresses are accepted).