

## **SEMEN ANALYSIS**

### ***What is the purpose of a semen analysis?***

The purpose of a semen analysis is to look under the microscope at male semen samples for signs of abnormality in the numbers of sperm, movement of sperm, volume of semen, thickness and thinness of semen, numbers of live sperm and the shapes of sperm. The analysis is done at the Fertility Center.

### ***Why is semen analysis necessary?***

Problems with male semen account for 40% of all infertility. Another 40% relate to female reproductive and hormone problems. A full 20% of infertility is related to problems with both partners. One in six (6) couples experience infertility problems.

### ***What is the procedure for semen analysis?***

- The semen may be collected at home (if you live within 60 minutes of our office) or at The Fertility Center.
- Two to three ejaculates and, therefore, two or three separate appointments can be necessary for a good semen specimen study. The specimen must be collected by masturbations, with clean hands, into a sterile container.
- Your first step is to schedule an appointment.
- Then, 48-72 hours before the appointment time, have an ejaculation. Ejaculate again within 60 minutes of the office appointment at home into the container and transport the semen specimen to our office immediately. Keep the specimen warm by wrapping it in a sock and keeping it close to your body during transport.
- OR...48-72 hours before your appointment time, have an ejaculation, then come to our office and collect the semen specimen in a private room provided for this purpose.

Revised 09/15/08