



## **Infertility Ultrasounds**

Transvaginal diagnostic ultrasonography has become the most important development in the diagnosis and treatment of infertility. It allows the physician to detect pelvic abnormalities without doing invasive procedures or excessive x-rays. It will also guide the clinician during treatment cycles.

Nearly every infertility patient will have a baseline ultrasound, looking for ovarian cysts or other tumors in the ovary. The uterus will be examined for “fibroid” tumors and the endometrial lining, evaluated for thickness and pattern. If the endometrium is irregular it may indicate a polyp in the cavity. During controlled ovarian hyperstimulation the developing follicles in the ovary can be measured for appropriate growth. When conception occurs the pregnancy can also be monitored to insure its well being.

Los Olivos has two ultrasound machines, one that has the ability to do color imaging. This can be used to measure blood flow and uterine artery resistance which may be important in infertility.