## OVERCOMING THE FRUSTRATION OF INFERTILITY VIA SURGICAL INTERVENTION

So you've tried everything – natural breedings, cultures, progesterone testing and making sacrifices to the fertility gods and still no puppies. You have a lovely bitch, an outstanding stud dog and a nearly terminal case of puppyitis. What do we have to offer you?

Enter the wonderful world of surgical insemination. Who? What? Why? How? When? Who? Any bitch or stud dog with a history of infertility or when she's absolutely positively gotta have the best possible chance of conceiving a litter. What? This is an invasive technique using surgery to visually and digitally evaluate the uterus, treat cysts of the uterine lining and deliver semen directly into the uterus.

**Why?** This technique, called implantation by some, is valuable when you have compromised semen (frozen, fresh chilled, poor quality semen, low sperm counts) or with bitches who have not gotten pregnant through conventional breeding techniques.

**How?** Semen is either shipped to us (frozen or fresh chilled) or collected here. The bitch is put under general anesthesia, a small less than 2 inch incision is made through her abdominal wall. The uterus evaluated by feeling and looking at it. Then the semen is injected into the uterus. Your girl will generally be ready to go home within 2 to 2  $\frac{1}{2}$  hours of your arrival.

**When?** Fresh semen inseminations are done 48 to 72 hours after ovulation and frozen inseminations are done 60 to 80 hours after ovulation (estimated based on progesterone blood tests). Regardless of weekends and holidays, surgical inseminations go on. Presurgical lab work (CBC, Chem panel and protime), EKG's and progesterone levels are required for your bitch to qualify for the specialized approach to breeding.

Please feel free to contact Trish CVT (our repro specialist) or Brenda (reproduction assistant) for details and to schedule.

Village LLC/International Canine Semen Bank-WI

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