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## VAGINAL INSEMINATION PROCEDURE FOR CHILLED SEMEN

1. There is no activator to add
2. You may perform insemination prior to semen warming, allowing the bitch's body to warm the semen naturally.
3. If there will be a delay in the insemination, put the semen in the refrigerator in the box during the waiting period. Goal temperature is around 42° F.
4. Once you are ready to inseminate, Place a drop of semen solution on a warm slide and observe motility. Remember, it may take a few minutes for the sperm to warm completely.
5. Elevate the bitch's hindquarters, taking care not to put pressure on the abdomen. Place a gloved finger into the bitch's vagina and guide the insemination rod dorsal to your finger deep into the vagina. Do not force the rod, if you can not advance any further, just inseminate at this time. Slowly inseminate the semen solution. Leave the bitch elevated for 15 minutes if possible, but at least 5 minutes. During elevation, massage the inside of the vaginal canal with the inserted finger and tickle around the vulva to get vaginal contractions and to get her flag.
6. After elevation, place the bitch in a crate for one hour. During this hour wait period, do not let the bitch urinate or defecate.

NOTE: If for some reason, you do not feel that you can inseminate all the semen solution into the the bitch at the first insemination, you should keep some of the semen solution in the refrigerator for an insemination the next day. Be sure you do this BEFORE you warm the semen solution. However, realize that if all the semen solution can be inseminated, the sperm can live in the bitch longer than they can in the refrigerator. If too much means that the extra "falls on the floor", then refrigerate.

The amount of extender with the collected sperm-rich fraction of smen has been calculated according to the number of sperm cells collected.

IF THERE ARE ANY QUESTIONS, PLEASE CALL INFINITY CANINE OF HOMESTEAD VETERINARY HOSPITAL AT 919-535-9955