



Janice L. Cain, DVM

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Primary Care – Canine Reproduction – Internal Medicine

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CANINE SEMEN FREEZING

Dr. Cain's semen freezing center is approved by the AKC and affiliated with Synbiotics, Corporation. Semen is transferred 1-3 months after freezing, at no cost to the owner, to Synbiotics in Kansas City, MO for storage. Synbiotics will bill the semen owner for storage.

Why should I freeze semen on my dog?

Freezing semen is a good way to preserve bloodlines for future use. It is also beneficial for dogs with a rigorous or demanding event schedule. Storing semen on a dog prior to sending them out with a handler ensures good quality semen available at any time. Freezing semen is also a way to continue using a valuable stud dog after neutering.

Why should I freeze semen with Synbiotics?

Synbiotics is the largest canine frozen semen storage bank in the world. Semen for over 4000 stud dogs is stored in a liquid nitrogen bath at a constant -196 degrees Celsius temperature. The facility boasts a 15,000 gallon liquid nitrogen tank which automatically fills the storage tanks, offsite alarm services, individual tank monitors and fulltime security guards to monitor restricted areas. The Synbiotics staff has years of experience coordinating shipments of frozen semen nationally and internationally. Additionally, when obtaining semen for use, shipping fees are similar regardless of where it is stored (i.e Oregon, Kansas City, Southern California).

What to bring to your semen freezing appointment?

Copy of the dogs AKC registration that will remain in the medical record. We also need an AKC DNA profile which can be obtained at the time of semen freezing. It is advised to bring a teaser bitch in estrus if possible.

Semen evaluation parameters

After semen collection, the semen is evaluated to determine if the semen is of sufficient quality to freeze. After semen has been frozen, a drop will be thawed to determine post-thaw motility. This information is used to determine the amount of frozen semen needed per insemination. Dr. Cain or Kristin will call you with this information within a week of the freezing appointment. The owner can decide whether to have additional semen frozen depending on the number of inseminations desired for storage.



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Setting up your freezing appointment

We freeze semen on most Tuesday and Thursday mornings. This allows our staff sufficient time to process the samples. Your appointment should take no more than 30-60 minutes total. Please call the Bishop Ranch Veterinary Center to schedule. Please indicate the appointment is for freezing and you have received the necessary information.

Additional procedures at the time of freezing

We require a current Brucella canis test for all dogs. Blood for this can be obtained at the time of semen collection for freezing.